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GRAIN
FG 1-65
January 1965

EXPORTS OF U.S. COARSE GRAIN

PRODUCTS INCREASE OVER LAST YEAR

Exports of coarse grain products of cornmeal, hominy and grits, cornstarch, oatmeal, and barley malt, on a grain equivalent basis, totaled 569,000 metric tons during fiscal year 1963-64. This is an increase of 8 percent over the 528,000 tons exported during 1962-63, and compares to 533,000 tons in 1961-62, 478,000 tons in 1960-61, and 473,000 tons in 1959-60. All corn products showed substantial increases, while products of oats and barley declined. At the same time, coarse grain exports of 15.6 million metric tons increased 5 percent over the 14.8 million tons exported during 1962-63, and 10 percent over the 14.1 million tons of 1961-62.

Corn products--Total corn products exports of 498,000 metric tons were up 14 percent from the 438,000 tons shipped during 1962-63, and 12 percent over the 444,000 tons shipped in 1961-62. Shipments of cornmeal accounted for 83 percent of total corn products, of which 367,000 tons were donated under Government programs to needy countries, while only 45,000 tons were exported through other sources. Relief shipments went largely to Mexico, Brazil, Italy, Egypt, India, Republic of Korea, and the Philippines.

Hominy and grits exports showed a small increase of 2 percent over the 36,000 metric tons shipped in 1962-63, but was considerably larger than the amounts exported during 1961-62 and 1960-61. Canada and Japan were the major markets during 1963-64.

COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1963-64

Destination	Corn and Products								Total
	Corn except seed	Corn seed except sweet	Corn for relief	Corn meal	Hominy and grits	Corn starch	Corn meal for relief		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons		
North and Central America and Caribbean:									
Canada	1,736,708	2,196	--	22,930	20,355	12,810	--	1,794,999	
Mexico	210,113	1,083	19,346	12	1,747	542	15,983	248,826	
British Honduras	385	--	34	--	--	--	98	517	
Canal Zone	153	--	--	--	--	8	--	161	
Costa Rica	8,539	14	245	--	--	1,365	--	10,163	
El Salvador	128	15	2,832	17	--	467	2,751	6,210	
Guatemala	5,305	--	--	66	--	312	3,007	8,690	
Honduras	62	--	--	4	560	794	1,076	2,496	
Nicaragua	4,993	--	1,092	601	--	169	1,477	8,332	
Panama	5,765	3	--	--	--	3,688	1,283	10,739	
Bahamas	1,734	--	--	147	2,658	122	--	4,661	
Barbados	12	--	--	231	--	--	--	243	
Bermuda	39	--	--	5	--	26	--	70	
Dominican Republic	4,186	8	--	2,625	105	2,014	11,341	20,779	
French West Indies	112	--	--	72	--	3	324	511	
Haiti	--	6	--	--	--	106	6,033	6,145	
Jamaica	15,803	40	--	736	20	1,890	2,555	21,044	
Leeward and Windward Islands	1,138	2	47	99	--	--	104	1,390	
Netherlands Antilles	1,686	--	--	5,662	--	31	--	7,379	
Trinidad and Tobago	11,015	--	--	63	--	78	56	11,212	
Total	2,007,876	3,367	23,596	33,270	25,445	24,425	46,588	2,164,567	
South America:									
Argentina	--	54	--	36	--	23	--	113	
Bolivia	--	--	--	--	--	8	10	18	
Brazil	1,000	--	--	1,267	--	506	18,061	20,834	
British Guinea	2,118	--	--	--	40	--	112	2,270	
Chile	--	2	--	--	--	15	7,488	7,505	
Colombia	20,732	--	1,108	129	--	53	11,302	33,324	
Ecuador	5,006	--	--	121	--	2,802	1,631	9,560	
Paraguay	--	--	41	--	--	6	812	859	
Peru	12,043	--	8	1,309	--	3,869	3,667	20,896	
Surinam	694	--	--	222	--	--	--	916	
Uruguay	5	2	--	--	--	--	1,546	1,553	
Venezuela	72,232	2	--	5	3,030	411	9,472	85,152	
Total	113,830	60	1,157	3,089	3,070	7,693	54,101	183,000	
Western Europe:									
EEC									
Belgium-Luxembourg	630,868	54	--	--	--	389	--	631,311	
France	21,865	119	--	--	--	282	--	22,266	
Germany, West	676,286	2,426	--	--	1,270	778	--	680,760	
Italy	943,992	460	--	21	--	127	45,317	989,917	
Netherlands	1,500,943	253	--	256	71	1,892	--	1,503,415	
EEC sub-total	3,773,954	3,312	--	277	1,341	3,468	45,317	3,827,669	
Austria	96,685	--	--	--	--	4	--	96,689	
Azores	--	--	--	80	--	--	--	80	
Cyprus	58	--	--	--	--	--	--	58	
Denmark	27,010	--	--	--	--	13	--	27,023	
Finland	376	--	--	--	--	703	--	1,079	
Greece	179,755	--	--	--	--	--	--	179,755	
Iceland	137	--	--	1,956	--	--	--	2,093	
Ireland	103,387	--	--	--	--	6	--	103,393	
Malta	--	--	--	--	--	--	--	--	
Norway	74,176	--	--	--	--	2,947	--	77,123	
Portugal	8,471	57	--	730	219	--	1,082	10,559	
Spain	631,200	153	--	95	--	26	--	631,474	
Sweden	2,779	18	--	--	883	478	--	4,158	
Switzerland	88,359	3	--	--	--	82	--	88,444	
Trieste	7,315	--	--	--	--	--	--	7,315	
United Kingdom	1,642,705	39	--	505	9	8,618	--	1,651,876	
Total	6,636,367	3,582	--	3,643	2,452	16,345	46,399	6,708,788	
Eastern Europe:									
Czechoslovakia	15,240	20	--	--	--	--	--	15,260	
Germany, East	85,775	--	--	--	--	--	--	85,775	
Hungary	116,847	25	--	--	--	--	--	116,872	
Poland	35,062	--	--	--	--	--	1,929	36,991	
Rumania	--	--	--	--	--	--	--	--	
U.S.S.R.	--	--	--	--	--	--	--	--	
Yugoslavia	178,880	--	--	--	--	--	--	178,880	
Total	431,804	45	--	--	--	--	1,929	433,778	
Total all Europe	7,068,171	3,627	--	3,643	2,452	16,345	48,328	7,142,566	

COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1963-64

Oats and products				Barley and products			Grain	Grand total	Destination
Oatmeal							sorghums	all grains	
Oats	Bulk	Packaged	Total	Barley	Malt	Total		& products	
Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	
7,236	--	--	7,236	86,641	65	86,706	2,646	1,891,583	North and Central America and Caribbean:
800	4,962	26	5,788	8,396	3,988	12,384	13,126	280,124	Canada
--	--	135	135	--	113	113	--	765	Mexico
--	--	210	210	--	--	--	--	371	British Honduras
--	7	328	335	--	1,289	1,289	2,031	13,818	Canal Zone
--	--	140	140	--	601	601	--	6,951	Costa Rica
--	25	171	196	--	465	465	15	9,366	El Salvador
--	22	360	382	--	2,532	2,532	--	5,410	Guatemala
--	1,433	101	1,534	--	141	141	6	10,013	Honduras
--	53	116	169	--	1,596	1,596	--	12,504	Nicaragua
253	--	93	346	--	--	--	--	5,007	Panama
--	--	--	--	--	161	161	--	404	Bahamas
--	--	8	8	--	--	--	--	78	Barbados
77	11	1,005	1,093	--	3,401	3,401	--	25,273	Bermuda
--	--	--	--	--	--	--	--	511	Dominican Republic
--	--	41	41	--	--	--	--	6,186	French West Indies
375	--	171	546	9	921	930	5,148	27,668	Haiti
--	--	--	--	--	82	82	--	1,472	Jamaica
--	--	152	152	--	7	7	134	7,672	Leeward and Windward Islands
71	--	2	73	--	--	--	1,750	13,035	Netherlands Antilles
8,812	6,513	3,059	18,384	95,046	15,362	110,408	24,856	2,318,215	Trinidad and Tobago
--	--	--	--	--	--	--	--	--	Total
--	--	--	--	--	--	--	4,736	4,849	South America:
--	--	22	22	--	565	565	--	605	Argentina
--	--	--	--	--	--	--	3,868	24,702	Bolivia
--	--	--	--	--	320	320	270	2,860	Brazil
61	--	--	61	--	--	--	--	7,566	British Guinea
35	44	10	89	2,488	4,238	6,726	8,045	48,184	Chile
99	--	100	199	4,000	233	4,233	11	14,003	Colombia
--	--	--	--	--	--	--	--	859	Ecuador
--	--	135	135	--	1,797	1,797	--	22,828	Paraguay
--	82	185	267	--	--	--	--	1,183	Peru
--	--	--	--	--	--	--	10	1,563	Surinam
794	926	76	1,796	14	27,738	27,752	47	114,747	Uruguay
989	1,052	528	2,569	6,502	34,891	41,393	16,987	243,949	Venezuela
--	--	--	--	--	--	--	--	--	Total
3,289	--	--	3,289	5,260	--	5,260	328,237	968,097	Western Europe:
10	--	--	10	--	--	--	1,559	23,835	EEC
5,606	202	--	5,808	212,349	--	212,349	83,489	982,406	Belgium-Luxembourg
15,893	--	--	15,893	82,686	--	82,686	282	1,088,778	France
31,813	--	10	31,823	115,806	--	115,806	719,582	2,370,626	Germany, West
56,611	202	10	56,823	416,101	--	416,101	1,133,149	5,433,742	Italy
--	--	--	--	--	--	--	194	96,883	Netherlands
--	--	--	--	--	--	--	--	80	EEC sub-total
--	--	--	--	--	--	--	--	58	Austria
--	--	4	4	135,290	--	135,290	18,643	180,960	Azores
--	--	--	--	--	--	--	--	1,079	Cyprus
--	--	2	2	62,637	--	62,637	--	242,394	Denmark
15	--	--	--	1,314	--	1,314	--	3,407	Finland
--	--	--	--	--	--	--	30,439	133,832	Greece
--	--	--	--	--	--	--	--	--	Iceland
--	--	--	--	--	--	--	--	--	Ireland
--	--	--	--	--	--	--	--	--	Malta
--	--	2	2	--	--	--	--	77,123	Norway
--	--	--	--	89,176	--	89,176	1,140	721,790	Portugal
--	--	--	--	--	--	--	--	4,158	Spain
2,849	--	--	2,849	1,321	--	1,321	7,635	100,249	Sweden
--	--	--	--	--	--	--	--	7,315	Switzerland
--	--	--	--	5,449	43	5,492	50,964	1,708,332	Trieste
59,475	202	18	59,680	711,288	43	711,331	1,242,164	8,721,963	United Kingdom
--	--	--	--	--	--	--	--	--	Total
--	--	--	--	13,412	--	13,412	3	28,675	Eastern Europe
--	--	--	--	9,910	--	9,910	--	95,685	Czechoslovakia
--	--	--	--	--	--	--	82	116,954	Germany, East
--	--	--	--	48,421	--	48,421	110,024	195,436	Hungary
--	--	--	--	--	--	--	--	--	Poland
--	--	--	--	--	--	--	--	--	Rumania
--	--	--	--	--	--	--	--	--	U.S.S.R.
--	--	--	--	65,607	--	65,607	--	244,487	Yugoslavia
--	--	--	--	137,350	--	137,350	110,109	681,237	Total
59,475	202	18	59,680	848,638	43	848,681	1,352,273	9,403,200	Total all Europe

COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal 1963-64

Destination	Corn and products								Total
	Corn except seed	Corn seed except sweet	Corn for relief	Corn meal	Hominy and grits	Corn Starch	Corn meal for relief		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons		
Africa:									
Algeria	--	--	--	--	--	--	--	--	
Angola	--	--	--	--	--	11	--	11	
British East Africa	526	--	--	--	--	1	2,694	3,221	
Burundi and Rwanda	--	--	--	--	--	--	--	--	
Canary Islands	47,932	--	--	38	--	21	--	47,991	
Congo, (Leopoldville)	46,518	--	--	540	--	--	683	47,741	
Ethiopia	24	--	--	6	--	--	139	169	
Ghana	1,052	--	260	--	--	--	1,161	2,473	
Kenya	90	--	--	--	--	--	--	90	
Liberia	169	--	--	280	--	67	696	1,212	
Libya	184	--	--	41	--	--	--	225	
Madeira Islands	--	--	--	52	--	--	--	52	
Malagasy Republic	--	--	--	--	--	--	1,272	1,272	
Mauritania	--	--	--	--	--	--	--	--	
Morocco	4,066	--	--	11	--	--	207	4,284	
Mozambique	--	--	--	--	--	--	--	--	
Nigeria	93	2	--	74	31	12	1,142	1,354	
Senegal	2,134	--	--	21	--	--	2,467	4,622	
Sierra Leona	--	--	--	--	--	--	546	546	
South Africa, Republic of	50	40	--	--	--	13	4	107	
Tanganyika	--	--	--	--	--	--	3,924	3,924	
Togo	--	--	--	--	--	--	453	453	
Tunisia	2,032	--	--	220	--	--	3,243	5,495	
Uganda	111	--	--	--	--	--	--	111	
United Arab Republic (Egypt)	427,551	--	--	--	--	--	16,162	443,713	
Western Africa, n.e.c.	5,888	--	--	2,483	--	--	7,436	15,807	
Western Portuguese Africa, n.e.c.	--	--	--	25	--	--	--	25	
Total	538,420	42	260	3,791	31	125	42,229	584,898	
Asia:									
Afghanistan	--	--	--	--	11	--	--	11	
Arabian Peninsula States	40	1	--	--	--	--	--	41	
Bahrein	148	--	--	--	--	--	--	148	
Ceylon	14	--	--	--	--	145	--	159	
Hong Kong	2,346	--	--	5	--	29	1,270	3,650	
India	82,111	--	--	25	--	3	63,565	145,704	
Indonesia	10,724	--	1,450	142	--	38	702	13,056	
Iran	141	--	--	17	--	7	--	165	
Iraq	43	2	6	--	--	--	--	51	
Israel	212,416	--	--	--	19	371	--	212,806	
Japan	1,339,981	108	--	13	5,498	17	--	1,345,617	
Jordan	23	--	--	--	--	--	--	23	
Korea, Republic of	3,104	--	6,000	2	--	--	89,427	98,533	
Kuwait	347	--	--	6	--	--	--	353	
Laos	--	--	--	--	--	--	149	149	
Lebanon	1,058	--	--	--	--	29	--	1,087	
Macao	--	--	--	--	--	--	195	195	
Malaysia	233	--	--	8	--	--	--	241	
Nasei Islands	2,030	--	--	--	--	102	--	2,132	
Nepal	--	--	--	154	--	--	--	154	
Pakistan	--	3	2,548	--	--	15	372	2,938	
Philippines	249	--	--	135	11	529	14,015	14,939	
Saudi Arabia	799	11	--	143	10	21	--	984	
Syrian Arab Republic	2,126	--	--	--	--	--	--	2,126	
Tawian	--	--	4	--	--	5	806	815	
Thailand	--	--	--	--	--	5	50	55	
Turkey	20,639	--	--	--	--	--	59	20,698	
Vietnam	61,990	--	--	--	--	2	5,007	66,999	
Total	1,740,562	125	10,008	650	5,549	1,318	175,617	1,933,829	
Oceania:									
Australia	--	--	--	--	--	347	110	457	
New Zealand	4	9	--	--	--	71	--	84	
British Western Pacific Islands	--	--	--	--	--	--	33	33	
French Pacific Islands	--	--	--	--	--	8	--	8	
Trust Territory of the Pacific Islands	12	--	--	88	--	8	--	108	
Total	16	9	--	88	--	434	143	690	
World total	11,468,875	7,230	35,021	44,531	36,547	50,340	367,006	12,009,550	
Equivalent 1,000 bushels	451,505	285	1,379	1,753	1,439	1,982	14,448	472,790	

COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1963-64

Oats and products				Barley and products			Grain sorghums	Grand total all grains & products	Destination
Oats	Oatmeal		Total	Barley	Malt	Total			
	Bulk	Packaged							
Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	
--	--	--	--	--	--	--	--	--	Africa:
--	76	--	76	--	--	--	--	87	Algeria
--	--	--	--	--	--	--	353	3,574	Angola
--	--	12	12	--	--	--	--	12	British East Africa
--	--	--	--	--	--	--	--	47,991	Burundi and Rivanda
--	--	--	--	--	7,077	7,077	--	54,818	Canary Islands
--	--	17	17	--	--	--	3,173	3,359	Congo, Republic of
--	--	--	--	--	44	44	--	2,517	Ethiopia
--	--	--	--	--	--	--	--	90	Ghana
--	--	10	10	--	--	--	33	1,255	Kenya
--	--	--	--	--	--	--	--	225	Liberia
--	--	--	--	--	--	--	--	52	Libya
--	--	--	--	--	--	--	--	1,272	Madeira Islands
--	--	--	--	--	--	--	--	12,281	Malagasy Republic
--	--	--	--	--	--	--	46	4,330	Mauritania
16	--	23	39	--	--	--	--	39	Morocco
--	--	20	20	--	--	--	3,161	4,535	Mozambique
--	--	--	--	--	--	--	1,150	5,772	Nigeria
--	--	--	--	--	--	--	--	546	Senegal
--	--	--	--	--	--	--	912	1,019	Sierra Leona
--	--	--	--	--	--	--	--	3,924	South Africa, Republic of
--	--	--	--	--	--	--	--	453	Tanganyika
--	--	--	--	--	--	--	11	5,506	Togo
--	--	--	--	--	--	--	--	111	Tunisia
--	--	--	--	--	--	--	--	443,713	Uganda
--	--	--	--	--	--	--	85	15,892	United Arab Republic (Egypt)
--	--	--	--	--	--	--	--	25	Western Africa, n.e.c.
16	76	82	174	--	7,121	7,121	21,205	613,398	Western Portuguese Africa, n.e.c.
									Total
--	--	--	--	--	--	--	--	--	Asia:
--	--	--	--	--	--	--	--	11	Afghanistan
--	--	--	--	--	--	--	--	41	Arabian Peninsula States
--	--	--	--	--	--	--	--	148	Bahrein
--	--	--	--	--	--	--	--	159	Ceylon
--	--	--	--	--	--	--	128	3,778	Hong Kong
15	--	2	17	16	--	16	24,937	170,674	India
--	--	--	--	--	--	--	--	13,056	Indonesia
--	--	48	48	--	--	--	--	213	Iran
--	--	--	--	--	--	--	--	51	Iraq
--	--	--	--	10,523	--	10,523	175,125	398,454	Israel
213	--	--	213	279,100	706	279,806	888,708	2,514,344	Japan
--	--	6	6	--	--	--	5,000	5,029	Jordan
1,187	--	--	1,187	219,844	--	219,844	2,115	321,679	Korea, Republic of
--	--	--	--	--	49	49	--	402	Kuwait
--	--	--	--	--	--	--	--	149	Laos
--	--	--	--	--	--	--	--	1,087	Lebanon
--	--	--	--	--	--	--	--	195	Macao
--	--	--	--	--	--	--	16	257	Malaysia
--	--	8	8	--	--	--	500	2,640	Nasei Islands
--	--	--	--	--	--	--	--	154	Nepal
--	--	4	4	5,934	--	5,934	--	8,876	Pakistan
117	--	398	515	34	--	34	13,186	28,674	Philippines
--	--	16	16	50	--	50	--	1,050	Saudi Arabia
--	--	--	--	--	--	--	14	2,140	Syrian Arab Republic
--	--	--	--	--	--	--	--	815	Tawian
--	--	--	--	--	--	--	--	55	Thailand
--	--	--	--	--	--	--	--	20,698	Turkey
--	--	--	--	--	--	--	--	66,999	Vietnam
1,532	--	482	2,014	515,501	755	516,256	1,109,729	3,561,828	Total
									Oceania:
--	--	--	--	--	8	8	--	465	Australia
--	--	--	--	--	--	--	--	84	New Zealand
--	--	--	--	--	--	--	--	33	British Western Pacific Islands
--	--	28	28	--	--	--	--	36	French Pacific Islands
--	13	11	24	--	--	--	--	132	Trust Territory of the Pacific Islands
--	13	39	52	--	8	8	--	750	Total
70,824	7,856	4,208	82,873	1,465,687	58,180	1,523,867	2,525,050	16,141,340	World total
4,879	541	290	5,709	67,318	2,672	69,990	99,406	--	Equivalent, 1,000 bushels

Cornstarch shipments were slightly more than 50,000 metric tons in 1963-64 and showed an increase of over 40 percent of any of the three preceeding fiscal years. Substantial increases were made in exports to Canada, Peru, and the United Kingdom.

Oatmeal--Exports of oatmeal (bulk and packaged) continued the downward trend of the past three years. Only 12,000 metric tons were shipped in 1963-64, which was about half of the total exported during the previous year. Sharply reduced shipments to Mexico, Columbia, and Venezuela accounted for the decline. However, this decline can be attributed to three major factors: (1) continued smaller supplies and higher prices in the United States; (2) the improved quality of domestic oats in Mexico, which is a major market for U.S. oatmeal; and (3) Mexico has now become an exporter of oats to Columbia.

Barley malt--Malt shipments of 58,000 metric tons in 1963-64 were down 11 percent from the 66,000 tons shipped during 1962-63. These shipments were at about the same level as 1960-61. Smaller shipments to Canada and the Republic of Congo accounted for the decrease. Venezuela continues to be the major market taking 48 percent of the total.

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GRAIN
FG 2-65
February 1965



RECORD 1964 WORLD BREAD

GRAIN CROP CONFIRMED

The world's 1964 production of wheat and rye is now forecast at a record high of 309 million short tons, on the basis of latest information available to the Foreign Agricultural Service. This exceeds the combined outturn of these bread grains in 1963 by 26 million tons.

An unprecedented wheat crop, exceeding 9 billion bushels for the first time, is the dominant factor of the current situation. The high level of wheat production much more than offsets a continuing below-average level for rye.

Achievement of the high forecast for 1964 breadgrains seems likely, although harvests in Southern Hemisphere countries are not completed. Improved outlook for these crops, especially in Australia and Argentina, during the latter part of the growing season accounts for most of the increase over the first forecast. (See World Agricultural Production and Trade Statistical Report, September, 1964)

World wheat production is now estimated at 9,170 million bushels, compared with the previous record of 8,760 million in 1962 and the 1955-59 average of 7,965 million. Rye acreage continues sharply below average with a corresponding decline in production.

WHEAT: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1962-64 1

Continent and country	Acreage 2/			Yield per acre 3/			Production		
	Average : 1955-59	: 1962	: 1963	Average : 1955-59	: 1962	: 1963	Average : 1955-59	: 1962	: 1963
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
North America:									
Canada.....	22,730	26,817	27,566	29,686	20.4	21.1	26.2	465,618	565,554
United States.....	49,128	43,541	45,256	49,041	22.3	25.1	26.2	1,095,357	1,093,667
Mexico.....	2,214	1,818	2,006	1,962	20.2	30.4	32.3	44,615	55,190
Estimated total 5/.....	74,160	72,260	74,920	80,780	21.7	23.7	25.7	1,606,000	1,715,000
Europe:									
Austria.....	634	668	679	712	32.8	38.8	37.3	20,800	25,950
Belgium.....	498	522	493	521	53.6	58.7	56.6	26,670	30,660
Denmark.....	179	381	334	306	58.8	62.1	54.5	10,520	18,190
Finland.....	314	706	590	663	23.9	21.9	24.7	7,510	15,490
France.....	10,432	11,294	9,511	10,932	34.3	45.1	39.6	358,210	509,040
Germany, West.....	3,045	3,245	3,400	3,560	45.5	51.8	52.4	138,680	168,000
Greece.....	2,704	2,697	2,311	2,984	21.4	24.1	22.0	57,760	65,020
Ireland.....	361	319	233	216	42.3	50.6	47.4	15,130	16,130
Italy.....	12,145	11,257	10,859	10,892	27.2	31.0	27.5	329,880	348,950
Netherlands.....	250	328	312	374	57.2	67.6	62.5	14,290	22,160
Norway.....	35	24	17	18	32.4	31.2	38.2	1,130	750
Portugal.....	2,009	1,801	1,675	1,507	12.1	13.2	11.1	24,290	23,700
Spain.....	10,728	10,507	10,218	10,057	15.4	16.8	17.5	165,400	176,800
Sweden.....	831	776	619	673	33.7	41.3	37.8	28,030	32,030
Switzerland.....	243	266	265	268	44.7	56.4	42.3	10,860	14,990
United Kingdom.....	2,098	2,256	1,928	2,203	48.5	60.1	58.0	101,720	146,010
Estimated total Western Europe 5/.....	46,560	47,100	43,500	45,940	28.2	34.4	31.4	1,313,000	1,620,000
Bulgaria.....	3,466	3,074	3,064	3,237	22.8	24.7	22.6	79,000	76,000
Czechoslovakia.....	1,818	1,693	1,779	1,903	30.0	35.7	36.5	54,500	60,400
Germany, East.....	1,026	1,045	1,053	1,063	41.1	43.4	42.0	42,160	45,400
Hungary.....	3,112	2,706	2,412	2,751	22.0	26.6	23.2	68,500	72,000
Poland.....	3,581	3,442	3,810	4,052	23.4	28.8	29.6	83,900	99,200
Romania.....	7,302	7,519	7,100	7,317	16.2	19.8	19.1	118,600	128,900
Yugoslavia.....	4,750	5,263	5,288	5,189	21.5	22.8	27.4	102,000	120,000
Estimated total Eastern Europe 5/.....	25,310	24,990	24,760	25,760	21.8	25.0	25.6	552,000	625,000
Estimated total all Europe 5/.....	71,870	72,090	68,260	71,700	25.9	31.1	29.3	1,865,000	2,245,000
U.S.S.R. (Europe and Asia) 6/.....	159,000	166,500	160,000	160,600	12.0	12.0	9.4	1,910,000	2,000,000
U.S.S.R. (Asia) 6/.....	1,000,000	1,000,000	1,000,000	1,000,000	1.0	1.0	1.0	10,000,000	10,000,000

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

RYE: Acreage, yield per acre, and production in specified countries, year of harvest,
average 1955-59, annual 1962-64 1/

Continent and country	Acreage 2/			Yield per acre 2/			Production		
	Average 1955-59	1962	1963	Average 1955-59	1962	1963	Average 1955-59	1962	1963
	acres	acres	acres	acres	Bushels	Bushels	Bushels	Bushels	Bushels
North America:									
Canada.....	577	624	652	680	16.2	19.3	9,362	12,044	12,848
United States.....	1,729	1,987	1,611	1,767	15.6	20.5	27,030	40,803	29,407
Total.....	2,306	2,611	2,263	2,447	15.8	20.2	36,392	52,847	42,255
Europe:									
Austria.....	525	516	385	411	31.0	35.7	16,254	18,420	12,700
Belgium.....	170	97	101	100	45.5	49.2	7,732	4,770	4,850
Denmark.....	270	430	287	227	40.5	47.0	10,946	20,200	12,560
Finland.....	217	202	189	253	22.9	19.7	4,969	3,990	7,190
France.....	888	600	558	561	20.3	23.4	18,055	14,020	13,660
Germany, West.....	3,634	2,696	2,812	2,832	40.5	43.3	147,130	116,630	127,500
Greece.....	115	63	51	48	14.9	15.1	1,719	950	880
Italy.....	178	138	130	126	23.5	26.5	4,190	3,660	3,020
Netherlands.....	380	264	261	261	46.2	50.6	17,540	13,350	12,330
Norway.....	2	4	3	2	33.0	40.0	66	160	100
Portugal.....	636	764	764	756	11.3	8.8	7,185	6,750	8,230
Spain.....	1,420	1,201	1,100	1,045	14.1	14.8	20,050	17,830	16,930
Sweden.....	258	186	103	109	32.2	37.0	8,320	6,890	3,240
Switzerland.....	31	37	35	38	44.6	64.0	1,382	2,370	1,690
United Kingdom.....	22	17	21	21	37.1	41.9	816	680	880
Estimated total Western Europe 5/.....	8,760	7,220	6,810	6,800	30.5	33.9	267,000	230,000	225,000
Bulgaria.....	320	147	148	148	13.9	13.1	4,440	1,930	1,970
Czechoslovakia.....	1,278	1,090	1,053	1,003	29.8	33.1	38,140	36,060	34,640
Germany, East.....	2,672	2,005	2,027	2,026	30.4	31.9	81,152	63,900	61,960
Hungary.....	1,019	573	515	608	18.1	16.0	18,410	9,170	8,480
Poland.....	12,668	11,614	10,830	10,872	22.5	22.7	285,280	263,200	280,460
Rumania.....	395	190	198	198	15.1	15.5	5,960	2,950	3,080
Yugoslavia.....	628	437	388	371	15.7	15.2	9,864	6,650	6,140
Estimated total Eastern Europe 5/.....	19,020	16,090	15,180	15,250	23.3	23.9	443,000	385,000	395,000
Estimated total all Europe 5/.....	27,780	23,310	21,990	22,050	25.6	26.4	710,000	615,000	620,000
U.S.S.R. (Europe and Asia) 6/.....	44,735	41,800	37,000	42,000	14.2	12.9	635,000	540,000	460,000
Asia:									
Turkey.....	1,611	1,525	1,650	1,780	15.0	16.1	24,086	24,600	33,500
South America:									
Argentina.....	2,660	708	1,619	-	12.0	9.2	31,816	6,500	21,180
Estimated world total 5/.....	79,470	70,340	64,980	65,260	18.1	17.7	1,440,000	1,245,000	1,185,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1964 and end early in 1965. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Estimated totals which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Foreign Agricultural Service estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Wheat production in North America is now placed at 1,965 million bushels. This has been exceeded only in 1952. U.S. production was 1,286 million bushels, according to the November estimate, the latest available. This is 17 percent above the 1955-59 average and 13 percent larger than in 1963. Larger harvested acreage and a slight increase in yields combined to enlarge production. Canada's harvest of 600 million bushels was well below the record production of 723 million in 1963, but was still one of that country's largest outturns. An increase of about 2 million acres, compared with the 1963 acreage, could not offset a sharp drop in yields. Country-wide, average yields were 6 bushels per acre less than a year ago. Mexico's wheat outturn was up 19 percent despite a small decrease from 1963 acreage. The current estimate of a 77 million-bushel crop contrasts with 45 million during 1955-59.

North America's rye production of 46.6 million bushels is slightly above the 1963 total and is 10 million bushels above the 1955-59 average. Most of the increase was in the United States with current production of 34.4 million bushels contrasting with 29.4 million in 1963 and 27.0 million during the average period.

Western Europe's wheat production is estimated at 1,570 million bushels, a near record. An increase of about 200 million bushels over the 1963 harvest was shared by all countries except Portugal and Spain. Largest numerical increases were in France, Greece, the United Kingdom, and Italy. For the area as a whole, both acreage and yields were larger than in 1963.

Rye production of 240 million bushels is moderately larger than a year ago, but less than the average of 267 million. Most of the increase was in West Germany.

Wheat production in Eastern Europe, as estimated at 645 million bushels, was slightly larger than in 1963, mainly because of a substantial increase reported for Hungary; this more than offset a decline in Yugoslavia's output.

Rye production is estimated at 390 million bushels, little change from the 1963 total but less than the average of 443 million. The decline was shared by all countries.

Wheat production in the Soviet Union is estimated to be back at the 1962 level of 2 billion bushels. This is a third above the poor 1963 outturn, when disastrous conditions in the New Lands spring wheat area caused serious shortages. In contrast, conditions were unusually favorable in the New Lands this year and imports are expected to be negligible. Soviet rye production, estimated at 500 million bushels, is moderately above the poor 1963 outturn but about a fifth below the 1955-59 average. Soviet production is about 40 percent of the world rye crop.

Asia's wheat production is estimated at 1,995 million bushels, the same as in 1962. The total is slightly larger than in 1963. Smaller harvests in India and Turkey are offset by better outturns in other areas, especially Mainland China. Rye production is of minor importance in Asia, with Turkey the only producer of any significance. The outturn of 26.6 million bushels is slightly above average but less than the 33.5 million reported last year.

Wheat production in Africa is now placed at 215 million bushels. This is less than in 1963, mainly because of smaller crops in former French North Africa. Rye is of little importance in this area.

Harvest is progressing in South America and a good outturn is forecast. Argentine wheat production is expected to be almost up to the high level of a year ago and the forecast 290 million bushels is well above the average of 226 million.

Forecasts for Australia's wheat crop are for an all-time high of 390 million bushels. This is considerably above the previous record of 328 million bushels in 1963. Acreage is larger and yields are also expected to be higher.

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GRAIN
FG 3-65
February 1965

U.S. EXPORTS OF PREPARED AND MIXED FEEDS

CURRENT SERIAL RECORDS

DROP FROM THE HIGH LEVEL OF 1962-63 1/

In the past, U.S. exports of prepared and mixed feeds have been increasing due to such factors as: expanding livestock numbers in many foreign countries coupled with limited feed mixing facilities, upward trends in consumer purchasing power, and greater per capita consumption of meat, eggs, and dairy products. Although many of these factors are still pertinent for particular areas, total U.S. exports of prepared and mixed feeds declined in 1963-64 due to the very favorable crop year for hay and pasture that existed in Europe. Shipments to European countries in 1963-64 totaled 438,000 tons, a decline of 12 percent from the previous year. The European market also declined in relative importance from 55 percent of total exports in 1962-63 to 50 percent this year. On the other hand, exports to the Western Hemisphere and Asian countries increased from 232,000 tons to 255,000 tons, and in 1963-64 represented 21 and 29 percent, respectively, of all shipments.

Exports of fodders and feeds (including concentrates and by-products of the milling industry) constituted 62 percent of the total U.S. exports of prepared and mixed feeds, 3 percent below the 1962-63 level. Exports of products almost entirely of cereal origin (poultry feeds, corn feeds, wheat feeds and dairy feeds) increased their share of the market from 35 percent to 38 percent in 1963-64.

Exports of corn feeds 2/ are about equal to the combined exports of all other feeds made largely from grain. Until 1962-63 poultry feeds had led this group of feeds. This increase in exports of corn feeds was due to the increased manufacturing of feeds using such ingredients in the EEC. The principal markets for U.S. corn feeds are Netherlands, Italy, and Iceland. Of the total exports, Netherlands received 72 percent.

1/ The classification of prepared and mixed feeds includes: corn feeds, prepared or mixed; poultry feeds, prepared or mixed; wheat feeds, prepared or mixed; dairy feeds, prepared or mixed; and fodders and feeds, n.e.c.

2/ Includes bran, gluten feed and meal, grits and cornmeal, cracked corn, hominy feed, and corn feed with added vitamins.

Table 1.--FEEDS, PREPARED AND MIXED: U.S. exports by classification, average 1955-60, annual 1960-61 through 1963-64

Commodity	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Corn feeds	24,841	38,210	55,982	133,501	166,488
Poultry feeds	102,476	117,591	118,891	125,650	142,155
Wheat feeds	1/47,656	36,631	30,341	46,767	18,240
Dairy feeds	1/7,383	6,761	7,572	7,869	7,425
Fodders and other feeds	199,930	199,264	279,122	593,526	542,877
Total	382,286	398,457	491,908	907,313	877,185

1/ Four-year average 1956-60, 1955-56 is included with "Fodders and other feeds."

Table 2.--FEEDS, PREPARED AND MIXED: Total exports by areas, average 1955-60, annual 1960-61 through 1963-64

Area	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere ..	177,146	167,112	177,832	174,819	181,530
Europe	138,842	109,606	184,658	495,977	438,278
Asia	65,124	119,560	126,087	231,927	254,811
Africa	627	1,334	2,499	3,719	1,539
Oceania	547	845	832	871	1,027
Total	382,286	398,457	491,908	907,313	877,185

Prepared or mixed poultry feeds ^{3/} represent the second greatest quantity in exports of feed made largely from grain. Shipments of these products have increased steadily during recent years--totaling 142,000 short tons in 1963-64, compared with 102,000 tons in the 1955-60 average. The Western Hemisphere countries continued to be our principal markets, accounting for 73 percent of the total U.S. exports. Trinidad and Tobago, Mexico, Jamaica, and Lebanon were our major markets in 1963-64.

^{3/}Includes mixed chicken feed, hen feed, laying mash, quaker 20, turkey pellets, and feeds containing less than 100,000 units of penicillin or 100,000 units bacitracin per pound, or less than 1/10 gram of any other antibiotic per pound.

Prepared or mixed wheat feeds ^{4/} constitute the third most important group of feeds of cereal origin exported by the U.S. Shipments of these feeds decreased from 47,000 short tons in 1962-63 to 18,000 tons in 1963-64. Japan continued to be our leading market although shipments decreased by 26,000 short tons.

Exports of prepared or mixed dairy feeds ^{5/} in 1963-64 decreased slightly from 1962-63. The bulk of the exports continued to go to countries of the Western Hemisphere, whose share of the market increased from 56 percent in 1962-63 to 65 percent in 1963-64. Exports to Europe declined by 34 percent with the greatest decrease to West Germany.

Exports of fodders and other feeds ^{6/} (including concentrates) not elsewhere classified totaled 543,000 short tons in 1963-64 compared with 594,000 tons in 1962-63; 279,000 tons in 1961-62; 199,000 tons in 1960-61 and 200,000 tons in the 1955-60 average. The greatest decline in shipments were to Europe which dropped from 358,000 short tons in 1962-63 to 267,000 in 1963-64. Most of this decline is accounted for by reduced shipments of alfalfa meal and pellets due to a favorable year for hay and pasture, plus growth in the grass and legume dehydrating industry.

There was also a moderate decrease in shipments to the Western Hemisphere in 1963-64. These decreases, however, were partially offset by an increase of 43,000 tons in shipments to Asia, particularly Japan. Principal markets for U.S. fodders and feeds in 1963-64 were West Germany, Netherlands, and Japan.

^{4/} Includes bran, cracked, and crushed wheat feed, middlings, red dog, shorts, mixed wheat feed, and wheat flakes, scalping and screenings.

^{5/} Includes calf meal, mixed cattle feed, Con-O-Mineral, cow feed, Hon-E-Mix, and feeds containing less than 100,000 units of penicillin or 100,000 units of bacitracin per pound, or less than 1/10 gram of any other antibiotic per pound.

^{6/} Includes alfalfa meal and pellets; alfalfa protein; barley screenings; brewers' dried grain; dehydrated cereal grass feed; distillers' dried grains; grain chaff, hulls and screenings; malt sprouts; milo flour meal grits; oat blowings and clippings, and oat feed; rice bran, middlings, mill-feed, offal, shorts and middlings; rye mill feed and offal; sorghum meals; spent grain, and mash, dried; and those from a number of other products of vegetable origin.

Table 3.--CORN FEED, PREPARED OR MIXED: U.S. exports by destination,
average 1955-60, annual 1960-61 through 1963-64, year beginning July 1

Destination	average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere:					
Canada	388	1,062	2,257	4,832	2,793
Mexico	110	144	383	65	56
Guatemala	2	2	--	--	--
Panama	100	--	--	--	--
Bermuda	11	33	30	62	--
Bahamas	766	403	241	329	341
Cuba	286	280	--	--	--
Jamaica	165	1,037	2,109	2,516	2,181
Haiti	10	--	--	--	--
Dominican Republic	--	6	--	--	50
Leeward and Windward Islands:	6	23	46	67	22
Barbados	83	1,126	2,287	479	730
Trinidad and Tobago	361	3,415	2,801	1,124	516
Netherlands Antilles	182	23	586	524	1,028
French West Indies	4	--	2	17	26
Colombia	14	--	--	--	--
Venezuela	--	90	61	10	--
British Guiana	11	73	--	--	--
Surinam	--	20	53	110	230
Uruguay	--	--	--	7	--
Total	2,499	7,737	10,856	10,142	7,973
Europe:					
EEC:					
Netherlands	5,568	9,175	20,271	74,389	119,390
Belgium and Luxembourg ...	990	40	265	5,147	2,174
France	447	--	53	429	586
Germany, West	1,995	--	--	12,802	577
Italy	1,998	7,243	9,446	6,403	11,411
Sub-total	10,998	16,458	30,035	99,170	134,138
Other Europe:					
Iceland	11,076	12,289	14,635	17,093	17,115
Sweden	7	--	--	--	16
Denmark	92	--	--	--	420
United Kingdom	--	--	--	297	--
Ireland	56	--	--	--	--
Switzerland	22	--	--	5,483	3,779
Spain	--	--	--	1,218	2,819
Greece	--	--	50	--	--
Total	22,251	28,747	44,720	123,261	158,287
Asia:					
Ceylon	--	--	11	--	--
Malaysia	--	--	--	80	210
Philippines	51	123	--	10	--
Korea, Republic of	17	1,380	--	--	--
Hong Kong	--	--	375	--	--
Taiwan	5	--	--	--	--
Japan	3	194	--	--	--
Total	76	1,697	386	90	210
Australia and Oceania:					
New Guinea	--	7	--	--	--
French Pacific Islands	--	--	8	8	4
Trust Territory of the Pacific Islands	1	6	--	--	--
Total	1	13	8	8	4
Africa:					
Libya	--	--	--	--	14
Egypt	--	16	--	--	--
Liberia	14	--	12	--	--
Total	14	16	12	0	14
World total	24,841	38,210	55,982	133,501	166,488

Table 4.--POULTRY FEEDS, PREPARED OR MIXED: U.S. exports by destination, average 1955-60, annual 1960-61 through 1963-64, year beginning July 1

Destination	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere:					
Greenland	--	8	--	--	--
Canada	288	172	384	428	185
Mexico	17,944	9,637	12,009	16,962	21,085
Guatemala	2,267	5,458	4,087	3,347	4,541
British Honduras	415	776	740	805	589
El Salvador	1,400	1,570	1,828	2,664	1,791
Honduras	108	317	361	308	151
Nicaragua	117	629	667	1,000	1,517
Costa Rica	7,425	4,519	4,618	5,180	4,559
Panama	1,601	622	603	707	542
Canal Zone	76	--	--	39	--
Bermuda	4,502	5,714	6,125	5,838	5,739
Bahamas	4,436	5,184	5,391	5,838	6,988
Cuba	12,119	1,273	--	--	--
Jamaica	10,011	17,212	17,802	19,016	19,686
Haiti	291	380	407	344	277
Dominican Republic	695	560	801	1,977	4,784
Leeward and Windward Islands	399	1,289	1,615	1,367	1,402
Barbados	1,976	3,328	3,178	3,163	3,821
Trinidad and Tobago	11,139	13,456	16,678	10,927	10,866
Netherlands Antilles	7,588	6,582	6,161	5,609	5,409
French West Indies	116	124	177	156	221
Colombia	1,612	10,433	114	39	27
Venezuela	5,345	2,401	463	212	400
British Guiana	2,910	6,332	4,797	3,010	4,107
Surinam	949	2,655	2,779	1,953	2,735
French Guiana	49	--	--	--	--
Ecuador	345	653	898	463	940
Peru	32	20	110	41	195
Bolivia	8	76	180	644	799
Chile	--	--	102	69	41
Brazil	1	--	23	--	--
Uruguay	--	--	--	--	10
Total	96,164	101,380	93,098	92,106	103,407
Europe:					
EEC:					
Netherlands	12	--	2	635	136
Belgium-Luxembourg	60	--	--	658	--
Germany, West	11	2	137	592	114
Italy	301	1,626	1,324	2,105	2,417
Sub-total	384	1,628	1,463	3,990	2,667
Other Europe:					
Iceland	2,138	2,287	3,758	3,956	6,374
Sweden	5	--	--	--	8
Norway	--	--	5	--	--
Denmark	--	4	79	--	--
United Kingdom	--	--	--	518	23
Ireland	--	--	36	9	18
Switzerland	--	--	--	--	9
Poland	31	950	530	--	--
Spain	--	79	372	369	447
Malta and Gozo	--	--	30	6	--

(Continued)

Table 4.--POULTRY FEEDS, PREPARED OR MIXED: U.S. exports by destination, average 1955-60, annual 1960-61 through 1963-64, year beginning July 1 (Continued)

Destination	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Other Europe (Continued)					
Yugoslavia	--	--	--	--	14
Greece	8	6	80	136	620
Turkey	--	--	--	--	4
Cyprus	--	--	12	12	--
Total	2,566	4,954	6,365	8,996	10,184
Asia:					
Syrian Arab Republic	5	20	200	502	485
Lebanon	706	3,541	6,114	8,877	12,805
Iraq	--	--	25	16	13
Iran	--	79	--	--	--
Israel	32	91	139	48	78
Palestine	--	11	--	--	--
Jordan	7	279	252	272	575
Kuwait	16	110	587	399	997
Saudi Arabia	55	102	45	154	604
Arabia Peninsula States n.e.c.	--	7	65	--	--
Bahrain	5	--	--	5	48
Pakistan	--	--	6	--	--
Burma	--	--	--	--	20
Thailand	1/	43	29	4	--
Vietnam	73	--	--	--	76
Laos	--	--	--	--	--
Cambodia	--	--	--	--	--
Malaysia	6	48	275	423	518
Indonesia	--	--	--	--	10
Philippines	1,578	674	326	238	175
Macao	--	23	--	--	--
Korea, Republic of	--	--	--	21	--
Hong Kong	149	3,699	5,801	9,256	8,298
Taiwan	--	40	--	--	--
Japan	215	654	2,904	498	1,901
Nansei and Nanpo Islands	4	25	--	--	10
Total	2,851	9,446	16,768	20,713	26,613
Australia and Oceania:					
Australia	2	32	31	--	--
French Pacific Islands	329	378	381	362	724
Trust Territory of the Pacific Islands	60	178	101	100	61
Total	391	588	513	462	785
Africa:					
Tunisia	--	30	16	7	7
Libya	13	--	--	4	--
United Arab Republic	--	--	9	--	--
Ghana	7	265	423	182	618
Nigeria	10	20	5	25	2
Western Africa, n.e.c.	--	--	--	--	12
Liberia	471	908	1,591	2,781	515
Congo	4	--	99	323	--
Somali Republic	--	--	--	51	--
Mozambique	--	--	--	--	2
Malagasy Republic	--	--	--	--	10
Republic of South Africa	--	--	4	--	--
Total	504	1,223	2,147	3,373	1,166
World total	102,476	117,591	118,891	125,650	142,155

1/ Includes Viet-Nam, Laos and Cambodia

2/ Is included with the figure for Viet-Nam

Table 5.--WHEAT FEEDS, PREPARED OR MIXED: U.S. exports by destination, average 1956-60, annual 1960-61 through 1963-64, year beginning July 1

Destination	1/Average 1956-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere:					
Canada	44	438	104	303	440
Mexico	28	4	6	--	7
Guatemala	13	502	1,118	1,590	1,459
British Honduras	--	18	46	68	58
El Salvador	19	251	547	816	1,601
Honduras	--	--	14	10	46
Nicaragua	1	10	107	--	--
Costa Rica	23	321	499	538	689
Panama Republic	20	11	--	10	--
Bermuda	15	299	406	74	199
Bahamas	4	38	--	55	45
Cuba	96	--	--	--	--
Jamaica	70	693	1,379	1,221	660
Haiti	--	57	34	11	--
Dominican Republic	82	33	19	199	211
Leeward and Windward Islands:	--	6	--	21	32
Barbados	234	--	304	50	--
Trinidad and Tobago	130	118	56	282	10
Netherlands Antilles	136	1,009	1,908	2,212	2,006
Colombia	5	--	251	303	272
Venezuela	207	405	1,343	1,268	403
British Guiana	--	--	13	48	--
Surinam	43	49	107	39	7
Ecuador	43	575	976	233	772
Peru	411	--	54	41	36
Bolivia	--	10	--	22	--
Chile	--	10	--	--	--
Total	1,624	4,857	9,291	9,414	8,953
Europe:					
EEC:					
Netherlands	726	580	--	2,618	--
Italy	14	--	--	--	--
Sub-total	740	580	--	2,618	--
Other Europe:					
Iceland	174	--	--	--	--
United Kingdom	3,396	--	--	--	--
Spain	--	--	--	49	827
Portugal	--	--	--	--	15
Greece	--	--	12	--	--
Cyprus	--	--	--	123	134
Total	4,310	580	12	2,790	976
Asia:					
Saudi Arabia	17	--	--	--	--
Ceylon	--	--	--	142	--
Malaysia	--	--	--	--	198
Korea, Republic of	2	--	--	--	--
Hong Kong	138	--	--	333	107
Japan	41,559	31,190	21,023	34,088	8,003
Total	41,716	31,190	21,023	34,563	8,308
Australia and Oceania:					
French Pacific Islands	--	4	--	--	--
Trust Territory of the Pacific Islands	--	--	--	--	3
Total	--	4	--	--	3
Africa:					
Ghana	--	--	6	--	--
Liberia	6	--	9	--	--
Total	6	0	15	0	0
World total	47,656	36,631	30,341	46,767	18,240

1/ Four year average 1956-60, Fiscal Year 1955-56 is included with "Fodders and Feeds, n.e.c."

Table 6.--DAIRY FEEDS, PREPARED OR MIXED: U.S. exports by destination, average 1956-60, annual 1960-61 through 1963-64, year beginning July 1

Destination	1/ Average 1956-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere:					
Canada	231	364	1,249	861	436
Mexico	467	506	495	278	124
Guatemala	99	233	50	27	64
British Honduras	12	2	--	20	8
El Salvador	128	193	238	212	193
Honduras	8	--	--	6	2
Nicaragua	11	109	46	63	58
Costa Rica	295	511	293	614	162
Panama	333	88	226	111	47
Canal Zone	814	--	--	--	--
Bermuda	335	144	101	219	1,463
Bahamas	351	321	463	553	682
Cuba	639	72	--	--	--
Jamaica	185	100	123	271	500
Haiti	4	9	54	--	--
Dominican Republic	52	33	78	50	167
Leeward and Windward Islands	12	--	--	2	50
Barbados	219	488	485	293	260
Trinidad and Tobago	162	346	238	169	69
Netherlands Antilles	536	300	238	277	277
French West Indies	5	--	4	20	8
Colombia	153	100	35	8	--
Venezuela	202	207	359	145	25
British Guiana	61	24	181	120	112
Surinam	48	114	120	54	130
Ecuador	10	--	8	--	--
Peru	54	29	3	10	3
Chile	--	2	--	4	--
Brazil	--	--	20	--	--
Paraguay	--	--	--	6	5
Total	5,426	4,295	5,107	4,393	4,845
Europe:					
EEC:					
Netherlands	--	--	--	173	492
Belgium-Luxembourg	144	--	21	--	--
Germany, West	--	--	665	1,431	10
Italy	280	364	266	425	468
Sub-total	424	364	952	2,029	970
Other Europe:					
Iceland	1,381	910	983	440	958
Denmark	100	1,079	--	67	--
United Kingdom	--	11	--	--	--
Switzerland	--	--	--	89	--
Spain	--	19	14	346	17
Portugal	1	10	--	--	--
Greece	2	--	9	18	19
Total	1,908	2,393	1,958	2,989	1,964
Asia:					
Syrian Arab Republic	--	--	--	8	--
Lebanon	--	13	198	177	216
Kuwait	--	--	106	--	--
Saudi Arabia	8	--	--	75	--
Arabia Peninsula States, n.e.c.	--	--	--	16	--
Bahrain	--	--	--	--	4
Pakistan	--	--	--	3	12
Thailand	--	5	12	60	78
Malaysia	4	--	--	36	116
Philippines	24	21	67	--	17
Macao	--	2	--	--	--
Korea, Republic of	--	--	--	--	34
Hong Kong	--	--	21	35	71
Japan	--	--	89	10	39
Total	36	41	493	420	587
Australia and Oceania:					
French Pacific Islands	11	32	6	15	6
Total	11	32	6	15	6
Africa:					
Canary Islands	--	--	--	4	--
Ivory Coast	--	--	--	--	23
Liberia	2	--	--	22	--
Somali Republic	--	--	--	6	--
Republic of South Africa	--	--	8	20	--
Total	2	0	8	52	23
World total	7,383	6,761	7,572	7,869	7,425

1/ Four year average 1956-60, Fiscal year 1955-56 is included with "Fodders and Feeds, n.e.c."

Table 7.--FODDERS AND FEEDS, n.e.c.: U.S. exports by destination,
average 1955-60, annual 1960-61 through 1963-64, year beginning July 1.

Destination	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Western Hemisphere:					
Canada	33,988	18,680	26,789	22,337	17,487
Miquelon and St. Pierre Islands	--	15	--	--	--
Mexico	15,404	5,200	5,852	5,143	7,410
Guatemala	452	918	545	1,138	1,140
British Honduras	8	--	--	7	17
El Salvador	244	215	479	1,162	622
Honduras	89	62	86	109	173
Nicaragua	62	33	422	93	198
Costa Rica	401	191	146	641	545
Panama	733	815	1,065	861	783
Canal Zone	614	--	4	30	50
Bermuda	1,681	937	551	1,965	1,541
Bahamas	498	564	639	754	1,067
Cuba	5,192	824	--	--	--
Jamaica	1,195	3,345	2,101	3,080	3,515
Haiti	56	102	87	61	34
Dominican Republic	574	100	105	324	931
Leeward and Winward Islands	13	105	39	90	54
Barbados	339	500	751	833	847
Trinidad and Tobago	1,547	6,384	5,297	5,548	4,227
Netherlands Antilles	1,067	901	317	542	357
French West Indies	--	--	12	53	11
Colombia	1,022	147	417	1,150	407
Venezuela	5,475	8,009	12,634	11,979	13,378
British Guiana	211	125	150	163	239
Surinam	102	178	185	233	504
French Guiana	2	--	--	--	--
Ecuador	156	259	67	113	262
Peru	219	114	320	256	275
Bolivia	--	--	9	--	91
Chile	--	20	161	9	10
Brazil	83	87	202	65	80
Uruguay	--	13	48	25	76
Argentina	6	--	--	--	21
Total	71,433	48,843	59,480	58,764	56,352
Europe:					
EEC:					
Netherlands	9,852	20,006	38,191	185,016	165,222
Belgium-Luxembourg	19,435	6,606	13,577	38,744	11,523
France	1,945	6,807	15,461	35,758	11,033
Germany, West	7,164	2,758	18,568	30,329	42,175
Italy	3,455	2,849	6,614	21,699	17,100
Sub-total	41,851	39,026	92,411	311,546	247,053
Other Europe:					
Iceland	2,011	179	36	14	24
Sweden	464	209	286	801	270
Norway	711	107	102	6,763	269
Denmark	10,237	2,182	14,570	6,531	7,566
United Kingdom	44,462	29,210	21,979	15,220	6,209
Ireland	735	1,624	24	43	64
Austria	71	--	60	--	31
Switzerland	5,449	11	632	5,020	2,753
Finland	41	62	103	134	670
Poland and Danzig	--	--	167	--	--
Union of Soviet Socialist Republics ..	17	--	--	--	--
Spain	590	45	806	5,719	1,120
Portugal	1	5	--	48	342
Malta and Gozo	--	--	4	--	--
Yugoslavia	--	--	--	5,434	248
Greece	1,163	201	252	293	101

(continued)

Table 7.--FODDERS AND FEEDS, n.e.c.: U.S. exports by destination, average 1955-60, annual 1960-61 through 1963-64, year beginning July 1. (Continued)

Destination	Average 1955-60	1960-61	1961-62	1962-63	1963-64
	Short tons	Short tons	Short tons	Short tons	Short tons
Other Europe (Continued):					
Turkey	4	71	171	375	97
Cyprus	--	--	--	--	50
Total	107,807	72,932	131,603	357,941	266,867
Asia:					
Syrian Arab Republic	--	--	61	--	--
Lebanon	141	260	316	138	516
Iraq	--	--	5	5	--
Iran	4	12	--	85	--
Israel	2,224	414	282	296	340
Jordan	--	18	18	100	6
Kuwait	2	22	21	53	7
Saudi Arabia	45	--	2	50	--
Arabia Peninsula States	1	--	--	20	--
Bahrain	--	--	--	8	10
Afghanistan	--	--	--	--	4
India	--	--	37	72	31
Pakistan	3	6	--	6	9
Ceylon	1	--	--	60	137
Thailand	16	93	79	116	182
Vietnam	--	--	2	--	127
Malaysia	82	121	401	727	770
Indonesia	--	--	--	--	10
Philippines	1,996	897	920	568	633
Macao	6	54	--	--	--
Korea, Republic of	66	56	6	--	441
Hong Kong	479	2,016	3,099	4,145	2,381
Taiwan	11	60	7	--	49
Japan	15,340	73,149	82,150	169,653	213,380
Nansei and Nanpo Islands	28	8	11	39	60
Total	20,445	77,186	87,417	176,141	219,093
Australia and Oceania:					
Australia	124	186	267	346	182
New Zealand and Western Samoa	7	--	2	--	--
French Pacific Islands	4	18	36	12	13
Trust Territory of the Pacific Islands	9	4	--	28	34
Total	144	208	305	386	229
Africa:					
Morocco	17	--	--	--	--
Tunisia	--	--	--	78	--
Libya	12	8	83	65	39
United Arab Republic	2	5	--	--	--
Canary Islands	--	--	--	7	--
Ghana	4	--	6	8	50
Togo	--	--	--	14	--
Nigeria	1	6	5	--	--
Angola	--	3	--	--	6
Liberia	49	61	96	50	80
Congo	14	--	74	38	--
Ethiopia	2	--	--	--	--
Uganda	--	--	1/ 6	1/ 10	1/ 6
Kenya	--	--	2/	2/	2/
Tanganyika	--	--	2/	2/	2/
Zanzibar	--	--	2/	2/	2/
Mozambique	--	--	--	--	12
Republic of South Africa	--	12	47	24	143
Total	101	95	317	294	336
World total	199,930	199,264	279,122	593,526	542,877

1/ Includes: Uganda, Kenya, Tanganyika, and Zanzibar.

2/ Is included in figure for Uganda.

3/ Includes Fodders and Feeds, Dairy Feeds and Wheat Feeds.

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SUBSTANTIAL GRAIN SUPPLY

IN EXPORTING COUNTRIES

The total grain supply in the four principal exporting countries on January 1, 1965 was the lowest in the last 7 years, according to estimates of the Foreign Agricultural Service.

Stocks of wheat, rye, barley, oats, and corn in the four countries are estimated at 242 million short tons. This is 17 million tons below the aggregate supply on January 1, 1964 and 36 million tons lower than the record level of 1961. All grains except rye showed declines. Lower corn stocks are the predominant factor in the reduced supply level.

Compared with January 1964 supplies, total grain holdings were down 6 percent. The United States showed the biggest change, a decline of 19 million tons, 13 million tons of which were in corn holdings. Canada's stocks were down moderately, while those of Argentina and Australia were up about 2 million tons each.

In addition to the five grains covered in this report, the U.S. holds grain sorghum stocks of 27 million tons. This is 2 million tons less than U.S. grain sorghum supplies in January 1964, although a half million tons above the 1959-63 average. Wheat supplies in the four countries are estimated at 3.2 billion bushels, slightly lower than the 1964 total. Corn stocks of 4.0 billion bushels are down nearly a half million bushels. Barley and oats supplies are moderately lower while rye stocks gained slightly.

GRAINS: Estimated stocks in principal exporting countries, January 1, 1945-1965 ^{1/}

Country and year	Wheat	Rye	Barley	Oats ^{2/}	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 short tons
United States:						
Average 1945-49.....	764	16	200	898	2,062	100,272
Average 1950-54.....	1,040	16	196	856	2,582	122,344
1955.....	1,481	26	285	967	2,849	147,242
1956.....	1,567	29	307	1,039	3,074	157,886
1957.....	1,489	19	292	788	3,408	160,242
1958.....	1,385	20	361	925	3,594	166,206
1959.....	1,820	25	396	1,039	3,868	189,732
1960.....	1,875	20	361	766	4,344	199,362
1961.....	2,068	26	358	852	4,687	216,228
1962.....	1,983	19	336	775	4,495	206,346
1963.....	1,817	24	346	770	4,217	193,882
1964.....	1,614	15	333	773	4,384	191,952
1965 ^{3/}	1,443	21	310	712	3,922	172,527
Canada:						
Average 1945-49.....	382	8	116	292	4/	19,432
Average 1950-54.....	563	20	194	351	4/	28,073
1955.....	740	28	225	290	4/	33,314
1956.....	840	27	250	342	4/	37,770
1957.....	970	20	274	485	4/	44,481
1958.....	945	20	268	390	4/	41,972
1959.....	870	13	267	365	4/	39,077
1960.....	850	12	262	330	4/	37,734
1961.....	935	14	248	350	4/	40,344
1962.....	670	8	160	280	4/	28,924
1963.....	765	9	173	412	4/	34,358
1964.....	904	12	245	435	4/	40,731
1965 ^{3/}	914	15	213	374	4/	39,310
Argentina:						
Average 1945-49.....	262	21	47	71	79	12,924
Average 1950-54.....	217	32	36	68	35	10,338
1955.....	325	30	55	50	30	13,550
1956.....	260	30	55	55	25	11,540
1957.....	300	40	67	85	40	14,208
1958.....	265	33	50	80	45	12,614
1959.....	290	35	50	60	60	13,520
1960.....	260	38	52	70	55	12,772
1961.....	195	22	40	65	25	9,166
1962.....	210	21	38	60	45	10,020
1963.....	180	8	20	35	35	7,644
1964.....	343	21	55	71	35	14,223
1965 ^{3/}	421	28	40	55	38	16,318
Australia.....						
Average 1945-49.....	162	4/	13	29	4/	5,636
Average 1950-54.....	209	4/	30	46	4/	7,726
1955.....	245	4/	30	50	4/	8,870
1956.....	280	4/	40	75	4/	10,560
1957.....	207	4/	47	60	4/	8,298
1958.....	132	4/	34	37	4/	5,368
1959.....	220	4/	67	110	4/	9,968
1960.....	245	4/	40	100	4/	9,910
1961.....	315	4/	65	112	4/	12,802
1962.....	255	4/	41	93	4/	10,122
1963.....	309	4/	46	105	4/	12,054
1964.....	323	4/	49	88	4/	12,274
1965 ^{3/}	380	4/	52	102	4/	14,280
Total:						
Average 1945-49.....	1,570	45	376	1,290	2,141	138,264
Average 1950-54.....	2,029	68	456	1,321	2,617	168,481
1955.....	2,791	84	595	1,357	2,879	202,976
1956.....	2,947	86	652	1,511	3,099	217,756
1957.....	2,966	79	680	1,418	3,448	227,229
1958.....	2,727	73	713	1,432	3,639	226,160
1959.....	3,200	73	780	1,574	3,928	252,297
1960.....	3,230	70	715	1,266	4,399	259,778
1961.....	3,513	62	711	1,379	4,712	278,540
1962.....	3,118	48	575	1,208	4,540	255,412
1963.....	3,071	41	585	1,322	4,252	247,938
1964.....	3,184	48	682	1,367	4,419	259,180
1965 ^{3/}	3,158	64	615	1,243	3,960	242,435

^{1/} Data for Northern Hemisphere countries represent stocks remaining on January 1; estimates for Southern Hemisphere countries include the recently harvested new crop of small grains as well as carryover stocks of old grain on January 1.

^{2/} Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds. ^{3/} Preliminary.

^{4/} Production small and stocks are of minor importance.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Viewing stocks by country, the United States total for the five grains is 173 million tons, 19 million tons, or 10 percent, lower than a year earlier and 43 million tons below the peak in 1961. Wheat stocks of 1.4 billion bushels are 171 million bushels less than last year and the lowest level since 1958. Corn stocks at 3.9 million bushels, are down 462 million bushels, and the lowest since 1959. Barley and oats supplies are down moderately while rye stocks are somewhat higher.

Total grain stocks in Canada are estimated at 39 million tons, 1.4 million tons lower than a year ago. Wheat stocks total 914 million bushels, up 10 million bushels. Stocks of barley and oats are moderately lower while those of rye are up slightly.

Southern Hemisphere figures represent total supplies in the country, i.e., carryover of old grain plus the estimated harvest of small grains nearing completion in early January. Argentine corn, however, as is the case for all Northern Hemisphere grains, represents stocks of old grain on January 1 from previous harvests.

The Argentine grain supply, at 16.3 million tons, compares with stocks of 14.2 million tons a year earlier. Corn and rye supplies are up moderately and those of wheat substantially. Stocks of barley and oats declined.

Australia's grain stocks totaling 14.3 million tons, vs. 12.3 million a year earlier, are at a new record level. While oats and barley supplies showed small gains, wheat stocks at 380 million bushels are 18 percent above the previous high of a year ago.

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GRAIN
FG 5-65
April 1965

1964 WORLD BREAD GRAIN

HARVEST SHOWS 10 PERCENT GAIN

Revised estimates place the world's 1964 production of wheat and rye at a record high of 309 million short tons, according to latest information available to the Foreign Agricultural Service. This exceeds the combined 1963 crop of these bread grains by 27 million tons--or 10 percent.

The increase is principally in wheat, although rye production showed a small gain of 4 percent. Totals for both grains reflect improved production in North and South America, Western Europe, and Oceania and a recovery to normal crop levels in the Soviet Union.

World wheat production of 9,170 million bushels is a new record and compares with that of 8,315 million bushels a year earlier and the previous record of 8,760 million bushels in 1962. The world rye crop, at 1,230 million bushels, while being 50 million bushels above that of 1963, is slightly below the 1962 total and 15 percent lower than the 1955-59 average.

Wheat production in North America totaled 1,970 million bushels, second only to the 2,026 million-bushel crop of 1952. U.S. production was 1,290 million bushels, largest since 1960. Larger harvested acreage plus higher yields accounted for the good crop. Canada's production of 600 million bushels, although 17 percent below the 1963 record, was well above the 1955-59 average of 466 million bushels. An increase of 2 million acres in harvested area was outweighed by a sharp drop in yield. Mexico's record crop of 77 million bushels was 19 percent above the 1963 outturn and 73 percent over the 1955-59 average.

North America's rye production of 45.7 million bushels was up 3.6 million bushels from 1963 and 26 percent over the 5-year average. The principal change was a 4.3 million-bushel increase in the U.S. crop.

WHEAT: Acreage, yield per acre, and production in specified countries, year of harvest,
average 1955-59, annual 1962-64 1/

Continent and country	Acreage 2/		Yield per acre 3/		Production	
	Average 1955-59	1962	Average 1955-59	1962	Average 1955-59	1962
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	Bushels	Bushels
North America:						
Canada	22,730	26,817	27,566	29,685	20.4	21.1
United States	49,128	43,541	45,209	49,170	22.3	25.1
Mexico	2,214	1,818	2,006	1,962	20.2	30.4
Estimated total 5/	74,160	72,260	74,860	80,910	21.7	25.8
Europe:						
Austria	634	668	679	699	32.8	38.8
Belgium	498	522	493	533	53.6	58.7
Denmark	179	381	333	316	58.8	62.1
Finland	314	706	590	663	23.9	21.9
France	10,432	11,292	9,511	10,932	34.3	45.1
Germany, West	3,045	3,245	3,400	3,560	45.5	51.8
Greece	2,704	2,697	2,311	2,984	21.4	24.1
Ireland	361	319	233	214	42.3	50.6
Italy	12,145	11,257	10,859	10,892	27.2	31.0
Netherlands	250	328	312	374	57.2	67.6
Norway	35	24	17	18	32.4	31.2
Portugal	2,009	1,801	1,675	1,853	12.1	13.2
Spain	10,728	10,507	10,475	10,057	15.4	16.8
Sweden	831	776	671	741	33.7	41.3
Switzerland	243	266	250	251	44.7	56.4
United Kingdom	2,098	2,256	1,928	2,203	48.5	60.1
Estimated total Western Europe 5/	46,560	47,100	43,800	46,350	28.2	34.4
Bulgaria	3,466	3,074	3,064	3,138	22.8	24.7
Czechoslovakia	1,818	1,693	1,779	1,903	30.0	35.7
Germany, East	1,026	1,045	1,053	1,063	41.1	43.4
Hungary	3,112	2,706	2,412	2,747	22.0	26.6
Poland	3,581	3,442	3,810	4,052	23.4	28.8
Rumania	7,302	7,519	7,100	7,314	16.2	19.8
Yugoslavia	4,750	5,263	5,288	5,180	21.5	22.8
Estimated total Eastern Europe 5/	25,310	24,090	24,760	25,670	21.8	25.0
Estimated total all Europe 5/	71,870	72,090	68,560	72,020	25.9	31.1
U.S.S.R. (Europe and Asia) 6/	159,000	166,500	160,000	160,600	12.0	12.0

RYE: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1962-64 1/

Continent and country	Acreage 2/			Yield per acre 3/			Production		
	Average 1955-59	1962	1963	Average 1955-59	1962	1963	Average 1955-59	1962	1963
	acres	acres	acres	acres	acres	acres	bushels	bushels	bushels
North America:									
Canada.....	577	624	652	680	16.2	19.3	19.7	18.0	12,044
United States.....	1,729	1,987	1,554	1,725	15.6	20.5	18.3	19.4	27,030
Total.....	2,306	2,611	2,246	2,405	15.8	20.2	18.7	19.0	36,392
Europe:									
Austria.....	525	516	385	411	31.0	35.7	33.0	37.1	16,254
Belgium.....	170	97	101	103	45.5	49.2	48.0	52.1	7,732
Denmark.....	270	430	287	230	40.5	47.0	43.8	50.0	10,946
Finland.....	217	202	189	253	22.9	19.7	25.9	28.4	4,969
France.....	888	600	558	561	20.3	23.4	24.5	26.8	18,055
Germany, West.....	3,634	2,696	2,812	2,832	40.5	43.3	45.3	50.2	147,130
Greece.....	115	63	51	48	14.9	15.1	15.7	18.3	1,719
Italy.....	178	138	130	126	23.5	26.5	23.3	26.7	3,660
Netherlands.....	380	264	261	261	46.2	50.6	47.2	53.7	17,540
Norway.....	2	4	3	2	33.0	40.0	33.3	35.0	66
Portugal.....	636	764	788	741	11.3	8.8	10.8	7.0	7,135
Spain.....	1,420	1,201	1,082	1,045	14.1	14.8	15.4	13.2	20,050
Sweden.....	258	186	111	119	32.2	37.0	29.2	38.2	8,320
Switzerland.....	31	37	43	43	44.6	64.0	48.1	61.4	1,382
United Kingdom.....	22	17	21	21	37.1	40.0	41.9	43.8	816
Estimated total Western Europe 5/.....	8,760	7,220	6,830	6,800	30.5	31.9	32.9	35.3	267,000
Bulgaria.....	320	147	148	148	13.9	13.1	12.7	13.3	4,440
Czechoslovakia.....	1,278	1,090	1,053	1,003	29.8	33.1	32.9	29.4	38,140
Germany, East.....	2,672	2,005	2,027	2,026	30.4	31.9	30.6	30.6	81,152
Hungary.....	1,019	573	515	611	18.1	16.0	16.5	17.2	18,410
Poland.....	12,668	11,614	10,830	10,914	22.5	22.7	25.9	25.1	285,280
Romania.....	395	190	198	173	15.1	15.5	15.6	16.0	5,960
Yugoslavia.....	628	437	388	371	15.7	15.2	15.8	15.9	9,864
Estimated total Eastern Europe 5/.....	19,020	16,090	15,180	15,270	23.3	23.9	26.0	25.2	443,000
Estimated total all Europe 6/.....	27,780	23,310	22,010	22,070	25.6	26.4	28.2	28.3	710,000
U.S.S.R. (Europe and Asia) 6/.....	44,735	41,800	37,000	42,000	14.2	12.9	12.4	11.9	635,000
Asia:									
Turkey.....	1,611	1,525	1,650	1,780	15.0	16.1	20.3	14.9	24,086
South America:									
Argentina.....	2,660	708	1,619	--	12.0	9.2	13.1	--	31,816
Estimated world total 5/.....	79,470	70,340	64,920	70,450	18.1	17.7	18.2	17.5	1,440,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1964 and early in 1965. 2/ Figures refer to harvested areas as far as possible. 3/ Yields per acre calculated from acreage and production shown. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Estimated totals which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Foreign Agricultural Service estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Western Europe's wheat production at 1,570 million bushels was 204 million bushels higher than the 1963 crop and second only to the 1,620 million-bushel total of 1962. The largest gains occurred in France, Greece, the United Kingdom and Italy. Spain's crop was off 34 million bushels. Acreage and yield were both close to those of the 1962 record year.

Rye production in Western Europe totaled 240 million bushels, up 15 million bushels. Western Germany accounted for most of the gain.

In Eastern Europe wheat production is estimated at 650 million bushels, slightly above the 1963 crop and 18 percent over the 1955-59 average. Hungary registered an increase of 20 million bushels and Yugoslavia a 9 million-bushel decline.

Rye production at 385 million bushels was down 10 million bushels. Poland's large crop was 6 million bushels below that of 1963.

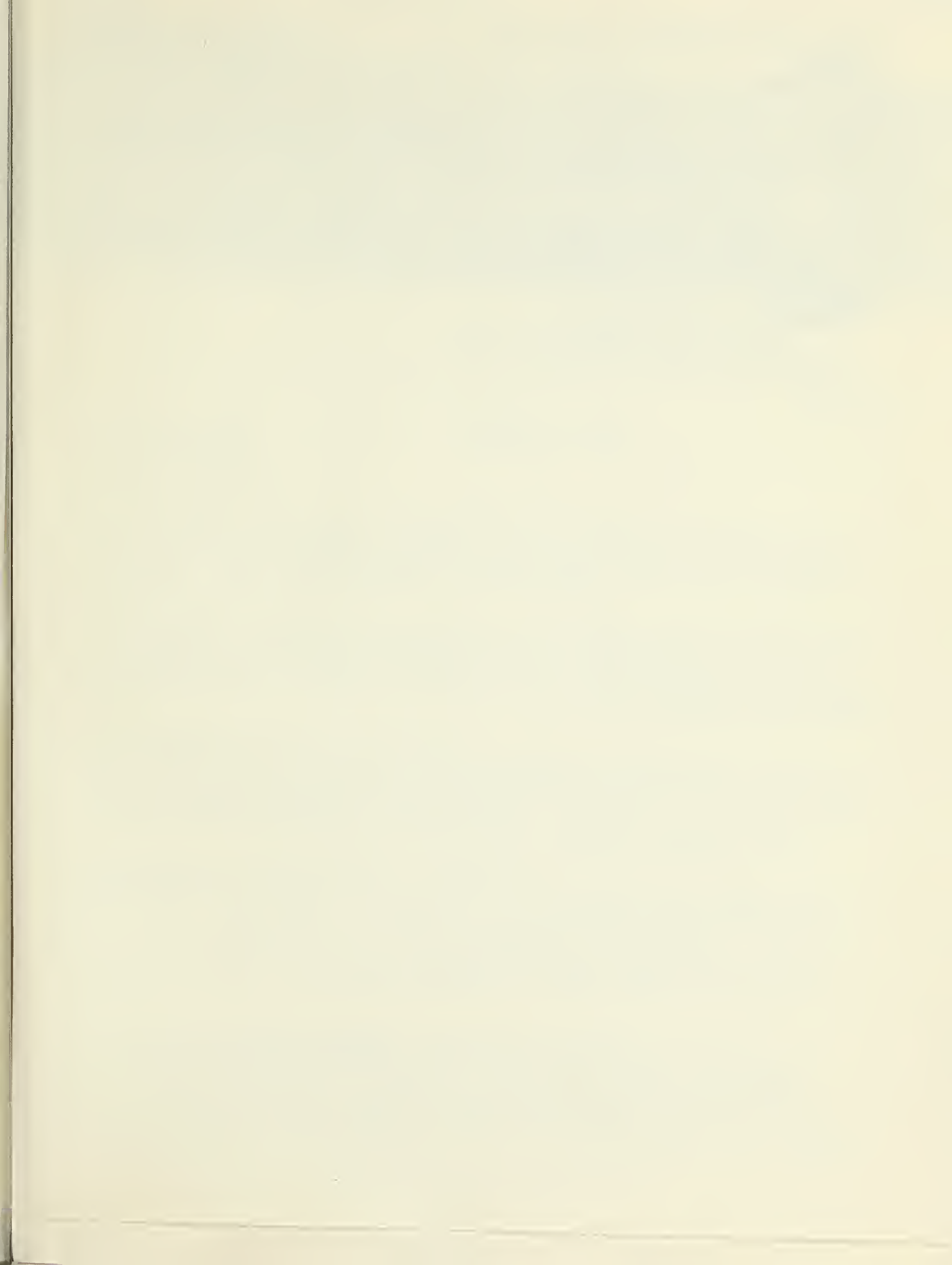
The wheat crop in the Soviet Union was similar to that of 1962 and is estimated at 2 billion bushels. This represents a generally good crop in the principal producing regions in contrast to the disastrous spring wheat harvest of 1963. Soviet rye production is estimated at 500 million bushels, up moderately from the previous year's crop, but well below the 5-year average of 635 million bushels.

Asia's wheat production is estimated at 1,940 million bushels. This is moderately below the 1963 outturn, due principally to smaller crops in Turkey and India. Rye production in Turkey, the only important producer in Asia, is placed at 26.6 million bushels, 6.9 million bushels lower than a year earlier but above the 5-year average.

Wheat production in Africa is an estimated 220 million bushels. This is lower than in 1963 largely because of smaller crops in Algeria and Tunisia.

In South America wheat production is placed at 430 million bushels, up from 375 million a year ago. The Argentine crop, estimated at 340 million bushels, is their largest since 1938. The outturns in Uruguay and Brazil recovered sharply from low levels in 1963.

Australia's record wheat harvest is now estimated at 380 million bushels, well over last year's high. Both increased acreage and yield contributed to the large current crop.



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April 1965

WORLD CORN CROP

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The 1964 world corn crop is now estimated at 7,735 million bushels on the basis of latest information available to the Foreign Agricultural Service. At this level the current estimate is second only to the record harvest of 8,030 million bushels in 1963--a 4 percent decline.

The predominant factor in the outturn is a 13 percent drop in the U.S. crop, which makes up 46 percent of world production in 1964 as compared with 51 percent in 1963. The Western European crop declined moderately because of a sharp drop in France's production, but all other major producing areas showed gains.

World production of the three principal feedgrains--corn, barley and oats--is estimated within 2 percent of the record outturn of 374 million short tons in 1963. World trade in feedgrains is expected to proceed on its upward trend, with the ranking importers of 1963-64--Italy, the United Kingdom, Japan, West Germany and the Netherlands--continuing to import at high levels.

North America's corn production is estimated at 3,935 million bushels, down 510 million bushels from a year earlier. U.S. production declined 543 million bushels, largely due to reduced acreage and smaller yields in the Corn Belt. Canada's record crop of 53 million bushels, up 46 percent from the 1963 crop, resulted largely from exceptional yields. Mexico also produced at a new high level of 263 million bushels, 5 percent above last year's record.

The corn crop in Western Europe is estimated at 320 million bushels, well below the 1963 level. France's harvest of 77 million bushels is sharply down from their exceptional 152-million-bushel outturn the previous year. Italy's crop of 152 million bushels, their third largest, is 3 million bushels below the 1961 record. Spain produced 44.5 million bushels, up 3 percent and a new record.

CORN: Acreage, yield per acre, and production in specified countries, year of harvest,
average 1955-59, annual 1962-64 1/

Continent and country	Acreage 2/				Yield per acre 3/				Production			
	Average 1955-59	1962	1963	1964 4/	1955-59	1962	1963	1964 4/	Average 1955-59	1962	1963	1964 4/
North America:												
Canada	1,000	1,000	1,000	1,000	acres	acres	acres	acres	1,000	1,000	1,000	1,000
United States 5/	514	421	552	660	660	59.8	76.0	65.5	80.2	30,718	32,025	36,184
El Salvador	66,409	56,609	60,549	57,142	48.7	64.2	67.6	62.1	3,234,891	3,636,673	4,091,685	
Guatemala	431	489	427	418	14.5	17.1	19.1	17.3	6,240	8,400	8,200	
Honduras	1,549	1,655	997	--	11.3	13.7	--	--	17,500	22,630	23,000	
Mexico	822	988	--	--	11.7	12.1	12.1	--	9,630	11,950	12,050	
Nicaragua	14,292	15,814	16,780	17,300	13.3	13.6	15.1	15.2	190,630	215,000	250,000	
Cuba	369	347	--	--	12.5	14.2	--	--	4,620	4,930	4,400	
Estimated total 6/	432	77,740	82,770	80,030	41.0	50.9	53.7	49.2	3,515,000	3,955,000	4,445,000	
Europe:												
Austria	125	134	123	124	47.0	56.7	62.2	62.9	5,870	7,600	7,650	
France	1,455	2,139	2,352	2,258	41.8	34.7	64.8	34.3	60,770	74,250	152,400	
Greece	537	440	478	403	19.1	23.8	25.7	29.3	10,270	10,490	12,280	
Italy	3,272	2,970	2,960	2,860	42.6	43.3	49.3	53.1	139,280	128,470	145,850	
Portugal	1,187	1,231	1,205	1,186	15.0	18.9	17.0	17.3	17,770	23,264	20,486	
Spain	940	1,097	1,166	1,211	34.2	33.0	37.1	36.7	32,180	36,220	43,300	
Estimated total Europe 6/	7,540	8,070	8,330	8,100	35.5	35.3	46.2	39.5	268,000	285,000	385,000	
Europe 6/												
Albania	357	--	--	--	19.0	--	--	--	6,780	--	--	--
Bulgaria	1,841	1,609	1,619	1,668	27.2	37.9	43.9	43.8	50,000	61,000	71,000	
Czechoslovakia	434	497	526	507	40.7	37.2	45.4	29.6	17,670	18,500	22,750	
Hungary	3,194	3,185	3,184	2,995	36.2	40.1	43.9	41.7	115,600	127,600	139,790	
Rumania	8,764	7,677	8,331	8,810	20.5	25.3	28.5	29.1	180,000	194,200	237,100	
Yugoslavia	6,227	6,079	5,955	6,010	29.8	34.8	35.6	43.3	185,500	207,500	211,800	
Estimated total Eastern Europe 6/	20,960	19,450	20,020	20,400	26.7	31.6	34.5	36.0	560,000	615,000	690,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26,770	38,580	
Estimated total 6/	46,540	54,760	54,655	57,500	17.0	16.8	17.2	18.6	790,000	920,000	940,000	
Europe 6/												
Estimated total all Europe 6/	28,500	27,520	28,350	28,500	29.1	32.7	37.9	36.8	828,000	900,000	1,075,000	
U.S.S.R. (Europe and Asia) 5/												
Asia:	11,925	17,300	17,300	16,060	26.8	22.3	22.3	28.6	320,000	385,000	385,000	
Turkey	1,737	1,648	1,656	1,668	17.7	15.5	19.6	19.4	30,690	25,600	32,500	
China, Mainland	--	--	--	--	--	--	--	--	435,000	--	--	
India	9,949	11,385	11,234	11,500	12.9	15.8	15.9	16.4	128,230	180,230	178,220	
Indonesia	5,611	7,767	7,416	9,390	14.8	16.2	14.2	14.7	82,850	126,100	105,110	
Japan 5/	121	104	95	89	32.2	39.2	42.9	38.2	3,900	4,080	4,080	
Pakistan	1,097	1,150	1,249	--	16.4	16.7	16.7	--	18,020	19,200	20,880	
Philippines	3,889	4,817	4,799	4,864	9.8	9.7	10.4	10.5	38,190	46,680	49,840	
Thailand	275	830	1,107	1,147	21.7	32.3	32.0	33.6	5,960	26		

Africa:													
Morocco	1,147	1,104	1,143	1,112	10.1	12.4	13.7	11.3	11,620	13,680	15,620	12,600	
U.A.R.; Egypt	1,921	1,901	1,759	1,759	33.3	41.5	37.5	37.5	63,920	78,850	65,940	66,000	
Angola	1,453	---	---	---	10.3	---	---	---	15,000	19,000	20,000	---	
Congo, (Leopoldville)	1,182	---	---	---	16.7	---	---	---	19,690	---	---	---	
Former French West Africa	1,705	---	---	---	9.6	---	---	---	16,320	---	---	---	
Kenya ^{1/}	500	---	---	---	26.2	---	---	---	13,110	---	---	---	
Malagasy Republic	204	250	255	247	12.9	14.4	13.9	15.1	2,640	3,620	3,540	3,740	
Rhodesia, Malawi and Zambia	2,960	---	---	---	17.6	---	---	---	52,000	65,000	67,000	74,000	
South Africa, Republic of	9,540	---	---	---	14.9	---	---	---	141,950	240,000	185,000	235,000	
Estimated total ^{6/}	28,790	31,065	31,530	31,515	16.0	20.1	18.1	19.8	460,000	625,000	570,000	625,000	
South America:													
Argentina	5,855	6,537	7,272	7,200	29.7	27.5	28.9	29.2	173,710	180,000	210,000	210,000	
Brazil	15,152	18,103	17,791	---	19.7	22.1	17.0	---	299,000	400,000	303,000	---	
Chile	169	180	184	185	28.2	33.1	33.5	32.4	4,760	5,960	6,167	6,000	
Colombia	1,585	1,720	1,809	1,831	19.0	17.2	17.0	17.2	30,170	29,680	30,790	31,500	
Ecuador	481	490	558	455	12.3	11.1	10.6	11.4	5,900	5,450	5,900	5,200	
Peru	605	658	672	690	19.1	21.7	22.3	22.8	11,530	14,250	14,960	15,750	
Uruguay	777	584	413	---	8.9	13.9	8.7	---	6,920	8,100	3,600	---	
Venezuela	702	1,194	---	---	19.1	17.8	---	---	13,380	21,280	16,940	---	
Estimated total ^{6/}	26,020	30,010	30,395	30,300	21.5	22.7	19.9	21.5	560,000	680,000	605,000	650,000	
Oceania:													
Australia	180	209	215	200	31.7	35.9	31.2	31.0	5,700	7,500	6,700	6,200	
New Zealand	6	8	8	10	55.0	62.5	70.0	80.0	330	600	560	800	
Estimated total ^{6/}	190	217	223	210	32.1	37.3	32.7	33.3	6,100	8,100	7,300	7,000	
Estimated world total ^{6/}	227,780	238,620	245,230	244,120	28.4	31.3	32.7	31.7	6,480,000	7,475,000	8,030,000	7,735,000	

^{1/} Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1965. ^{2/} Figures refer to harvested area as far as possible. ^{3/} Yield per acre calculated from acreage and production data shown. ^{4/} Preliminary estimates for Northern Hemisphere countries; for the Southern Hemisphere, preliminary forecasts. ^{5/} Corn for grain only. ^{6/} Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ^{7/} Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Corn production in Eastern Europe continues to increase, with the crop estimated at 735 million bushels. Substantial gains are indicated in both Yugoslavia and Rumania.

In the Soviet Union corn production increased to an estimated 460 million bushels, as compared with the 385-million-bushel level of the two previous years and the 500-million-bushel record of 1961. While there was some reduction in acreage, yields were apparently considerably improved.

Asia's corn crop is estimated at 1,010 million bushels as compared with 940 million bushels in 1963. Gains in acreage and yield are broadly shared by a number of countries.

Total corn production in Africa is estimated at 625 million bushels, up from 570 million bushels in 1963. The outlook in the Republic of South Africa is for a crop considerably larger than in 1963 and near the record of 1962. Prospects are variable in other countries.

The outlook for the approaching harvest in South America is for a somewhat better outturn than a year ago. In Argentina prospects are for an outturn equal to the previous crop of 210 million bushels, although short of the 220-million-bushel record of 1957. Brazil's crop is expected to be somewhat larger than the poor harvest of a year earlier.

Corn is a minor crop in Oceania and a crop of 7 million bushels is estimated.

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GRAIN
FG 7-65
May 1965

WORLD BARLEY AND OATS

PRODUCTION DECLINES SLIGHTLY

World production of barley and oats in 1964 was 3 percent below the record 1963 level, according to revised estimates of the Foreign Agricultural Service. Combined production of the two grains is estimated at about 144 million short tons, 4 million tons lower than a year earlier.

World barley production is now estimated at 4,080 million bushels, a new record, even though acreage declined by 5 million acres. An estimated 25 percent increase in the crop in the Soviet Union was the strongest factor in the over-all production.

The Canadian barley crop at 578 million bushels was off 9 percent, with a 16 percent decline in yield. U.S. production at 403 million bushels was down 2.5 million bushels, with yield at a record 37.8 bushels per acre on 8 percent lower acreage.

Western Europe had a record barley crop with the United Kingdom and Denmark showing big gains. Yield at 54.6 bushels per acre is 28 percent above the 1955-59 average for that region. The crop was off sharply in India, Turkey, and North Africa. South American production was down moderately principally because of a 21 percent drop in Argentina. The Australian crop was down 13 percent.

World oat production of 2,910 million bushels was 8 percent below that of 1963, and 29 percent below the 1955-59 average. The Canadian and U.S. crops were each off by nearly 100 million bushels to account for most of the decline in the world total. Western European production was moderately lower, with a 12 percent decline in France's area as the main factor. The crop in Poland was down 21 percent accounting for most of the decline in Eastern European production. Turkey's oat crop was off 10 percent. South American production was down 6 percent principally because of a smaller Argentine crop. Australia's crop showed a 45 percent gain, with a substantial increase in acreage.

BARLEY: Acreage, yield per acre, and production in specified countries, year of harvest
average 1955-59, annual 1962-64 1/

Continent and Country	Acreage 2/			Yield per acre 3/			Production		
	Average 1955-59	1962	1963	Average 1955-59	1962	1963	Average 1955-59	1962	1963
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
North America:									
Canada	8,971	5,287	6,160	5,455	26.5	31.4	237,926	165,888	220,664
United States	14,391	12,430	11,586	10,670	29.5	35.1	424,448	436,448	405,577
Mexico	594	583	586	593	14.3	11.0	8,500	6,430	7,580
Estimated total 5/	23,960	18,300	18,310	16,720	28.0	33.3	671,000	610,000	635,000
Europe:									
Austria	419	477	566	561	40.8	53.6	17,110	25,580	28,370
Belgium	229	319	332	317	63.4	71.9	14,520	22,930	22,680
Denmark	1,692	2,051	2,318	2,347	65.1	73.9	110,090	151,520	156,110
Finland	518	508	648	623	29.0	24.4	15,010	12,400	19,950
France	4,452	5,377	6,186	5,787	44.4	50.3	197,890	270,670	334,250
Germany, West	2,142	2,813	2,826	2,842	52.1	61.1	111,700	172,000	163,510
Greece	491	459	451	464	22.3	25.2	10,950	11,570	12,780
Ireland	279	406	429	433	57.7	68.2	16,110	27,670	27,300
Italy	571	518	504	486	23.2	25.3	13,240	13,100	12,870
Netherlands	183	247	249	215	70.9	80.1	12,970	19,780	17,770
Norway	312	405	443	449	43.2	38.9	13,480	15,740	21,280
Portugal	370	332	312	321	10.4	10.0	3,850	3,310	2,810
Spain	3,785	3,580	3,576	3,388	21.8	27.7	82,470	99,300	95,120
Sweden	655	914	1,194	1,164	40.9	48.7	26,760	44,500	56,450
Switzerland	63	87	79	76	54.4	65.8	3,430	5,720	4,360
United Kingdom	2,611	3,987	4,713	5,063	56.8	67.6	148,200	269,360	307,950
Estimated total Western Europe 5/	18,800	22,510	24,850	23,580	42.6	51.8	800,000	1,167,000	1,285,000
Europe:									
Bulgaria	655	749	741	766	32.2	36.7	21,080	27,520	28,500
Czechoslovakia	1,641	1,715	1,710	1,705	37.6	46.9	61,775	80,470	74,400
Germany, East	825	925	1,045	1,050	45.8	54.3	37,760	50,250	50,840
Hungary	1,171	1,354	1,200	1,297	33.2	38.8	38,860	52,540	39,920
Poland	1,857	1,638	1,850	1,840	28.9	36.9	53,630	60,400	67,930
Rumania	781	620	550	485	21.7	31.0	16,940	19,240	16,080
Yugoslavia	923	867	865	914	23.7	25.2	21,890	21,820	24,070
Estimated total Eastern Europe 5/	7,880	7,890	7,980	8,080	31.7	39.0	250,000	308,000	300,000
Estimated total all Europe 5/	26,680	30,400	32,830	31,660	39.4	48.5	1,050,000	1,475,000	1,585,000
U.S.S.R. (Europe and Asia) 6/	25,000	40,000	50,600	50,600	17.6	18.0	440,000	720,000	750,000

OATS: Acreage, yield per acre, and production in specified countries, year of harvest
average 1955-59, annual 1962-64 1/

Continent and Country	Acreage 2/			Yield per acre 2/			Production		
	Average 1955-59	1962	1963	Average 1955-59	1962	1963	Average 1955-59	1962	1963
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada 5/	9,716	10,591	9,488	8,191	38.6	46.6	43.6	374,764	493,610
United States	33,093	22,675	21,683	20,419	38.6	45.0	43.2	1,278,145	1,020,371
Mexico	231	211	222	161	23.0	20.6	25.7	5,308	4,240
Estimated total 6/	43,040	33,480	31,390	29,770	38.6	45.3	41.8	1,660,000	1,438,000
Europe:									
Austria	447	372	376	353	53.1	61.5	63.8	23,740	22,890
Belgium	365	309	285	283	86.2	95.1	90.8	31,470	29,400
Denmark	575	405	460	521	89.1	103.6	108.6	51,210	41,960
Finland	1,111	1,127	1,097	1,161	43.3	37.7	47.4	48,160	42,500
France	4,424	3,351	3,143	2,751	50.7	53.2	57.2	224,270	178,430
Germany, West	2,211	1,990	1,903	1,898	70.8	80.8	83.8	156,630	160,700
Greece	355	326	289	299	31.0	32.7	35.7	11,000	10,660
Ireland	490	346	331	288	70.2	78.9	79.7	34,380	27,300
Italy	1,039	1,015	988	948	36.1	40.5	38.2	37,490	41,140
Luxembourg	49	41	38	37	59.0	62.2	44.6	2,890	2,550
Netherlands	368	294	278	261	87.3	108.8	110.8	32,140	32,000
Norway	157	131	109	129	56.4	56.1	67.1	9,320	7,350
Portugal	756	710	732	741	9.9	10.1	7.6	7,450	6,780
Spain	1,408	1,357	1,300	1,225	26.3	26.0	21.4	37,000	35,340
Sweden	1,299	1,275	1,281	1,262	45.2	53.7	70.3	58,750	74,860
Switzerland	48	36	30	28	80.2	94.2	93.6	3,850	3,390
United Kingdom	2,348	1,519	1,285	1,131	69.6	80.5	81.8	163,310	122,290
Estimated total Western Europe 6/	17,450	14,600	13,940	13,320	53.6	57.5	60.1	935,000	840,000
Europe 6/									
Bulgaria	405	376	370	358	29.9	20.9	29.6	12,120	7,800
Czechoslovakia	1,292	1,107	1,011	940	50.2	56.3	48.7	64,830	62,350
Germany, East	1,124	920	778	778	64.4	74.1	67.5	72,338	68,200
Hungary	348	208	222	183	42.0	38.1	24.6	14,605	7,920
Poland	4,136	3,914	4,156	3,880	40.8	48.2	39.6	168,650	188,770
Romania	830	427	324	217	27.0	26.9	25.3	22,530	11,500
Yugoslavia	885	766	778	756	27.4	27.4	26.7	24,090	21,010
Estimated total Eastern Europe 6/	9,070	7,760	7,680	7,170	41.9	47.7	41.8	380,000	370,000
Europe 6/									
Estimated total all Europe 6/	26,520	22,360	21,620	20,490	49.6	54.1	53.7	1,315,000	1,210,000
Europe 6/									
Estimated total all Europe 6/	26,520	22,360	21,620	20,490	49.6	54.1	53.7	1,315,000	1,210,000

U.S.S.R. (Europe and Asia) 1/	26,080	17,050	14,100	14,100	23.4	22.6	18.1	12.5	845,000	385,000	255,000	270,000
Asia:												
Turkey	866	1,013	1,000	1,050	29.3	30.6	32.7	27.9	25,406	31,000	32,700	29,300
Syria	19	--	--	--	24.0	--	--	--	456	--	--	--
China, Mainland	--	--	--	--	--	--	--	--	65,000	--	--	--
Japan	216	207	186	169	56.4	50.0	54.7	57.2	12,188	10,360	10,180	9,670
Estimated total 6/	4,610	4,900	4,750	4,740	22.8	21.4	22.3	21.5	105,000	105,000	106,000	102,000
Africa:												
Algeria	257	--	--	--	18.8	--	--	--	4,840	--	--	--
Morocco	69	60	60	58	22.8	29.8	16.7	22.4	1,570	1,790	1,000	1,300
Tunisia	55	--	--	--	12.0	--	--	--	660	--	--	--
Republic of South Africa	400	--	--	--	15.1	--	--	--	6,040	7,500	8,100	9,100
Estimated total 6/	830	810	820	850	18.1	17.3	17.1	18.2	15,000	14,000	14,000	16,000
South America:												
Argentina	2,016	1,018	1,713	--	32.1	33.0	36.4	--	64,620	33,565	62,420	55,460
Chile	259	282	267	270	30.8	32.4	34.2	30.7	7,970	9,130	9,140	8,280
Uruguay	189	199	211	196	14.8	19.6	18.2	29.7	2,798	3,000	3,850	5,830
Estimated total 6/	2,540	1,480	2,270	2,150	30.3	31.6	33.9	33.5	77,000	50,000	77,000	72,000
Oceania:												
Australia	3,123	3,292	3,392	3,673	20.0	26.1	25.1	27.9	63,630	86,010	85,290	192,380
New Zealand	39	21	24	26	62.3	61.4	70.0	69.2	2,430	1,290	1,690	1,800
Total Oceania	3,222	3,313	3,416	3,699	20.5	26.4	25.5	28.2	66,060	87,300	86,970	104,180
Estimated world total 6/	116,840	83,500	78,400	75,800	35.0	40.4	40.6	38.4	4,085,000	3,370,000	3,180,000	2,910,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1964 and end early in 1965. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts. 5/ Production and yield reported in bushels of 36 pounds. 6/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 7/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research, and related information.

UNITED STATES DEPARTMENT OF AGRICULTURE

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AUG 27 1965

GRAIN
FG 8-65
July 1965

CURRENT SERIAL RECORDS

WORLD CORN CROP CONFIRMED AS

SECOND LARGEST ON RECORD

Latest information available to the Foreign Agricultural Service indicates world 1964 corn production at 7,670 million bushels, confirming the crop as second to the record of 8,010 million bushels in 1963. The 1964 total is 4 percent below that of a year earlier and somewhat above the 1962 crop of 7,480 million bushels.

The United States production of 3,549 million bushels, although off 13 percent from the 1963 crop, made up 46 percent of the world total. Canada and Mexico had record crops in 1964.

The total European crop of 1,080 million bushels in 1964 was slightly larger than that of the previous year. Western European production, at 320 million bushels, was down 16 percent, principally because of a sharp drop in the French harvest. In contrast, the Eastern European crop, at 760 million bushels, was up 11 percent. Yugoslavia's production at 274 million bushels and Rumania's at 263 million bushels were both at record levels.

Corn production in the Soviet Union, currently estimated at 360 million bushels, was well above the 1963 crop but not equal to that of 1962.

Asian production of 990 million bushels was 50 million bushels larger than in the previous year because of larger crops in Indonesia, India, Thailand and the Philippines.

CORN: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1962-64 1/

Continent and country	Acreage 2/				Yield per acre 3/				Production			
	Average : 1955-59 :	1962 :	1963 :	1964 4/ :	Average : 1955-59 :	1962 :	1963 :	1964 4/ :	Average : 1955-59 :	1962 :	1963 :	1964 4/ :
	acres :	acres :	acres :	acres :	acres :	acres :	acres :	acres :	acres :	acres :	acres :	acres :
North America:												
Canada	514 :	421 :	553 :	660 :	59.8 :	76.0 :	65.5 :	80.2 :	30,718 :	32,025 :	36,184 :	52,965 :
United States 5/	66,409 :	56,609 :	60,549 :	57,142 :	48.7 :	64.2 :	67.6 :	62.1 :	3,234,891 :	3,636,673 :	4,091,685 :	3,548,604 :
El Salvador	431 :	409 :	427 :	418 :	14.5 :	17.1 :	19.1 :	17.3 :	6,240 :	8,400 :	8,200 :	7,235 :
Guatemala	1,549 :	1,832 :	-- :	-- :	11.3 :	12.4 :	-- :	-- :	17,500 :	22,630 :	23,000 :	22,630 :
Honduras	822 :	988 :	997 :	-- :	11.7 :	12.1 :	12.1 :	-- :	9,630 :	11,950 :	12,050 :	-- :
Mexico	14,282 :	15,814 :	16,780 :	17,300 :	13.3 :	13.6 :	15.1 :	15.2 :	190,630 :	215,000 :	252,900 :	263,800 :
Nicaragua	369 :	347 :	350 :	361 :	12.5 :	14.2 :	13.5 :	14.7 :	4,620 :	4,930 :	4,725 :	5,315 :
Cuba	432 :	-- :	-- :	-- :	15.7 :	-- :	-- :	-- :	6,800 :	-- :	-- :	-- :
Estimated total 6/	85,310 :	77,910 :	82,850 :	80,020 :	41.2 :	50.8 :	53.7 :	49.2 :	3,515,000 :	3,955,000 :	4,450,000 :	3,935,000 :
Europe:												
Austria	125 :	134 :	123 :	124 :	47.0 :	56.7 :	62.1 :	67.3 :	5,870 :	7,600 :	7,640 :	8,340 :
France	1,455 :	2,139 :	2,352 :	2,258 :	41.8 :	34.7 :	64.8 :	34.3 :	60,770 :	74,250 :	152,400 :	77,360 :
Greece	537 :	440 :	478 :	403 :	19.1 :	23.8 :	25.7 :	25.3 :	10,270 :	10,490 :	12,280 :	11,800 :
Italy	3,272 :	2,768 :	2,769 :	2,647 :	42.6 :	46.4 :	49.0 :	57.0 :	139,280 :	128,470 :	135,650 :	150,990 :
Portugal	1,187 :	1,231 :	1,205 :	1,211 :	15.0 :	18.9 :	17.0 :	17.1 :	17,770 :	23,264 :	20,490 :	20,710 :
Spain	940 :	1,097 :	1,203 :	1,211 :	34.2 :	33.0 :	38.3 :	36.7 :	32,180 :	36,220 :	46,100 :	44,500 :
Estimated total Western Europe 6/	7,560 :	7,850 :	8,170 :	7,910 :	35.4 :	36.3 :	46.5 :	40.5 :	268,000 :	285,000 :	380,000 :	320,000 :
Europe:												
Albania	357 :	299 :	376 :	-- :	19.0 :	16.2 :	20.0 :	-- :	6,780 :	4,840 :	7,500 :	-- :
Bulgaria	1,841 :	1,609 :	1,631 :	1,668 :	29.4 :	38.1 :	41.8 :	43.9 :	50,500 :	61,260 :	68,190 :	73,150 :
Czechoslovakia	435 :	586 :	526 :	507 :	40.1 :	31.6 :	43.3 :	29.5 :	17,440 :	18,540 :	22,750 :	14,960 :
Hungary	3,193 :	3,183 :	3,185 :	2,995 :	35.9 :	40.1 :	43.9 :	42.1 :	114,720 :	127,600 :	139,800 :	126,000 :
Rumania	8,775 :	7,677 :	8,330 :	8,809 :	22.9 :	25.3 :	28.2 :	29.9 :	200,660 :	194,160 :	234,790 :	263,300 :
Yugoslavia	6,182 :	6,079 :	5,955 :	6,005 :	31.1 :	34.1 :	35.6 :	45.6 :	185,420 :	207,500 :	211,800 :	274,000 :
Estimated total Eastern Europe 6/	20,930 :	19,460 :	20,020 :	20,390 :	27.7 :	31.6 :	34.2 :	31.9 :	580,000 :	615,000 :	685,000 :	760,000 :
Estimated total all Europe 6/	28,490 :	27,310 :	28,190 :	28,300 :	29.8 :	33.0 :	37.8 :	34.3 :	848,000 :	900,000 :	1,065,000 :	1,080,000 :
U.S.S.R. (Europe and Asia) 5/	11,925 :	17,300 :	17,300 :	12,600 :	26.8 :	22.3 :	19.4 :	28.7 :	296,700 :	385,000 :	335,000 :	360,000 :
Asia:												
Turkey	1,737 :	1,648 :	1,656 :	1,668 :	17.7 :	15.5 :	19.6 :	19.4 :	30,690 :	25,600 :	32,500 :	32,300 :
China, Mainland	-- :	-- :	-- :	-- :	-- :	-- :	-- :	-- :	435,000 :	-- :	-- :	-- :
India	9,949 :	11,385 :	11,234 :	10,981 :	12.9 :	15.8 :	15.9 :	17.2 :	128,100 :	180,230 :	178,220 :	188,970 :
Indonesia	5,611 :	7,767 :	7,416 :	9,990 :	14.8 :	16.2 :	14.2 :	14.7 :	82,850 :	126,100 :	105,110 :	137,800 :
Japan 5/	121 :	104 :	95 :	89 :	32.2 :	39.2 :	42.9 :	38.2 :	3,900 :	4,080 :	4,075 :	3,400 :
Pakistan	1,097 :	1,150 :	1,249 :	1,212 :	16.4 :	16.7 :	16.7 :	17.3 :	18,020 :	19,200 :	20,880 :	20,970 :
Philippines	3,889 :	4,817 :	4,799 :	4,720 :	9.8 :	9.7 :	10.4 :	11.5 :	38,190 :	46,680 :	49,840 :	52,070 :
Thailand	275 :	830 :	1,107 :	1,147 :	21.7 :	31.6 :	32.0 :	33.6 :	5,960 :	26,200 :	35,430 :	38,580 :
Estimated total 6/	46,120 :	54,760 :	54,650 :	56,540 :	16.9 :	16.8 :	17.2 :	17.5 :	780,000 :	920,000 :	940,000 :	990,000 :

The African corn crop is estimated at the same level as last year. Production in the Republic of South Africa, which suffered from severe drought and heat, as it did a year ago, is currently placed at 164 million bushels, down from 168 million bushels in 1963.

Corn was a good crop in South America in 1964, totaling 740 million bushels, up 13 percent. Brazil's record production of 454 million bushels, up nearly 100 million bushels from 1963, was the principal factor in the South American increase. The crops in Argentina, Uruguay and Chile were all reduced by drought.

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SEP 10 1965

GRAIN
FG 9-65
August 1965

CURRENT SERIAL RECORDS

WORLD MIXED FEED PRODUCTION

SHOWS RAPID GROWTH

The mixed feed ^{1/} industry has developed rapidly in recent years, during which economic expansiveness and growing populations have increased the demand for livestock products and have required labor-short livestock industries to adopt greater efficiencies.

Production of mixed livestock feeds increased 52 percent in the years 1957 through 1963, according to figures assembled on principal feed manufacturing countries by the Foreign Agricultural Service. ^{2/} Total production in the countries surveyed rose in these 7 years from 65 million metric tons to 99 million.

The increased use of mixed feeds over the world accompanies a greatly expanded consumption of animal feedstuffs and, in turn, their movement in international trade.

^{1/} For purposes of this circular, "mixed feeds" include both complete feeds and also high-protein concentrate mixtures to which grain must be added to make a complete, balanced feed. Mineral mixtures and premixes containing minerals, vitamins, and medicinal additives are excluded, as are also individual items such as oil-cake or meal, simple ground grains, and scratch grains. Included are feeds for animals that produce eggs, meat, milk, or fur, or perform work, but not pet foods.

^{2/} Data presented are from reports of U.S. Agricultural Attaches, various foreign publications and private sources; figures shown for the United States are derived from data of the U.S. Bureau of the Census on "commercial mixed feeds," which include custom mixed feeds but exclude feeds mixed by livestock producers for use on their own premises.

Table 1.--MIXED FEEDS: Production in selected countries, 1957 through 1963

Country	1957	1958	1959	1960	1961	1962	1963	Increase, 1963 over 1957
	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	m.t.	Percent
Canada <u>1/</u>	2,500	2,550	2,600	2,685	3,042	3,074	3,169	27
Mexico	314	479	488	589	699	735	868	176
United States <u>1/</u>	41,610	46,240	46,240	45,680	48,884	50,868	52,025	25
Argentina <u>1/</u>	400	425	475	525	600	400	500	25
Colombia	57	73	103	125	164	220	250	339
Peru	--	--	--	138	240	275	290	--
Venezuela <u>1/</u>	75	90	110	174	267	297	305	307
Austria	68	80	101	115	128	155	<u>2/</u> 175	157
Belgium	1,147	1,174	1,384	1,550	1,837	2,154	2,009	75
Denmark <u>3/</u>	987	922	1,147	1,605	1,613	1,593	1,836	86
Finland	137	155	160	192	170	201	<u>2/</u> 200	46
France	1,620	1,956	2,377	2,105	2,412	3,131	3,421	111
Germany, West <u>4/</u>	2,275	2,599	2,924	3,634	3,576	4,604	5,016	120
Greece	20	28	35	50	75	106	130	550
Ireland	255	332	320	333	429	543	564	121
Italy	430	500	600	800	900	1,050	1,300	202
Luxembourg	--	--	--	--	--	20	21	--
Netherlands <u>5/</u>	<u>2/</u> 3,000	3,500	3,825	4,425	4,600	5,850	4,900	63
Norway	389	444	496	562	580	647	671	72
Portugal	41	48	47	68	93	103	180	339
Spain	150	225	300	400	700	1,600	2,800	1,767
Sweden <u>4/</u>	282	319	445	553	544	560	667	137
Switzerland	218	222	240	248	260	350	400	83
United Kingdom	6,450	7,305	8,647	8,789	9,103	9,595	9,356	45
Israel <u>6/</u>	464	586	638	689	742	737	720	55
Turkey	--	--	--	--	--	--	22	--
Japan	1,173	1,310	1,711	2,521	3,894	4,619	5,760	391
South Africa, Republic of	<u>2/</u> 425	494	491	401	449	478	533	25
Australia	490	527	454	545	624	626	75	38
Total	65,077	72,583	76,355	79,501	86,625	94,561	98,763	52

1/ Partially estimated. 2/ Estimated. 3/ June-May year. 4/ July-June year. 5/ September-August year. 6/ October-September year.

As will be noted in Table 1, the traditional users of mixed feeds showed very substantial gains in production, although their percentage gains generally were not as high as those of countries whose mixed feed industries have developed more recently.

From a trade point of view, it is also interesting to compare the development in the countries with an export balance of feed grains with that in the countries having an import balance of these grains. The 6 exporting countries (Canada, the United States, Argentina, France, South Africa, and Australia) showed a gain in mixed feed manufacture of 13.3 million tons, or 28 percent, while that in the (remaining) importing countries increased 20.4 million tons, or 113 percent. Production in the European Economic Community gained 8.2 million tons, or 97 percent.

It might be expected that a high percentage of imported feeds would be made into commercial rations, since they are concentrated at a point convenient for milling. With home-grown grains, on the other hand, it might not be economic to haul them to the mill for processing and back to the farm.

Also, generally speaking, only efficient livestock operations can afford to purchase feed, and this kind of establishment requires the high-quality ration that the feed manufacturer is able to supply. This is particularly true for the poultry and egg industries, which have grown rapidly in these countries. These operations call for carefully balanced rations, with a high-energy, low-fiber content plus proper amounts of minerals and vitamins. Also available must be feeds containing medication for the control of disease, without which it would be impossible to keep poultry in large concentrations. Rations meeting these requirements can be produced only by a well-controlled milling operation.

However, as indicated in Table 2, the increase in mixed feed production in the importing countries, 113 percent, is at a considerably faster rate than the gain in imports of feed grains, 63 percent; in the EEC, 97 percent vs. 61 percent. This confirms that these countries have an expanding and improving livestock industry which demands increasing amounts of quality feeds. They must, in fact, be mixing more of their own grains as well as greater quantities of imported feedstuffs.

Production of mixed feeds by type in 1963 is shown in Table 3. Poultry feed is the principal type manufactured in most countries shown, followed by swine and cattle feeds. However, swine feeds rank first in Belgium, Ireland, and The Netherlands. Cattle feeds are the largest item in Norway and the second largest in the United States, the United Kingdom, and South Africa.

Table 2.-- Mixed feed production and feed grain imports
in principal feed grain importing countries

	1957	1958	1959	1960	1961	1962	1963	Increase, 1963 over 1957
	Mil. m.t.	Mil. m.t.	Mil. m.t.	Mil. m.t.	Mil. m.t.	Mil. m.t.	Mil. m.t.	Percent
<u>Importing Countries</u>								
Mixed feed production	18.0	20.4	23.7	27.6	30.6	36.0	38.4	113
Feed grain imports 1/	15.4	15.5	18.0	20.0	18.9	23.4	25.2	63
<u>European Economic Community</u>								
Mixed feed production	8.5	9.7	11.1	12.5	13.3	16.8	16.7	97
Feed grain imports 1/	8.1	7.2	8.5	10.0	9.1	12.7	13.1	61

1/ July-June marketing year.

Table 3.--MIXED FEEDS: Production, by type, in selected countries, 1963

Country	1/		2/		Total
	Poultry	Swine	Cattle	Other	
	: : m. t.	: : m. t.	: : m. t.	: : m. t.	: : m. t.
Canada	1,000	1,000	1,000	1,000	1,000
United States <u>3/</u>	1,517	892	732	28	3,169
Belgium	27,053	7,804	15,608	1,560	52,025
France	651	709	600	49	2,009
Germany, West <u>4/</u>	1,630	956	652	183	3,421
Ireland	2,117	1,532	1,250	117	5,016
Italy	93	424	46	1	564
Netherlands <u>5/</u>	620	330	290	60	1,300
Norway	1,740	1,768	1,300	92	4,900
Spain	165	206	283	17	671
Sweden <u>4/</u>	1,845	556	256	143	2,800
United Kingdom	299	n.a.	n.a.	368	667
Japan	3,955	2,073	3,158	170	9,356
South Africa, Republic of	4,204	747	641	168	5,760
Australia	364	22	140	7	533
Total	511	n.a.	n.a.	164	675
	46,764	18,019	24,956	3,027	92,866

1/ Includes feeds for both egg and meat production. 2/ Includes feeds for both milk and beef production. 3/ Partially estimated. 4/ July-June year. 5/ September-August year.

Why should feed manufacturing have developed so rapidly over the world in recent years? Primarily, of course, because of larger livestock populations. These are, in turn, the result of growing human populations and improving human diets: not only are there more people to be fed, but, with more stable political conditions, expanding economies, and higher incomes, people are consuming more livestock products on a per-capita basis.

Significantly, the animals too are getting better diets and eating more good-quality feed per head. When the demand for livestock products is low, and prices also are low, the farmer is prone to feed animals on a minimal-cost basis. In the case of cattle, for instance, the farmer will feed heavily on ordinary roughages and such grains as are grown on the farm. However, when demand increases, he can afford more and better feeds. They add efficiency and profit to his business.

Further, the current emphasis is on heavy grain feeding as in the case of all concentrate production of beef in the United Kingdom and in high-level concentrate feeding of dairy cows. Swine, too, are receiving more complete concentrate rations, as compared with refuse feeds, as the demand for pork continues its upward movement.

So long as prosperity continues, the market for livestock products expands, and feeding practices improve in the livestock-producing countries around the world, the mixed feed industry can also be expected to continue its remarkable growth.

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GRAIN
FG 10-65
October 1965

NEAR-RECORD WORLD BREAD GRAIN

PRODUCTION IS FORECAST

World production of bread grains in 1965 is expected to be second in volume only to the record crop of 1964, according to the first estimate of Foreign Agricultural Service.

The first estimate for the new season of world combined crops of wheat and rye is forecast at 280 million metric tons compared with 284 million tons in 1964, and the previous near-record crop of 270 million tons in 1962.

The prospective world wheat crop is 2 percent below the 1964 record harvest, and 14 percent larger than the average of 1955-59. The decline from a year ago is due mainly to reduced crops in the USSR and Mainland China, two of the three largest producers of wheat.

Wheat production in the non-communist areas, which accounts for about two-thirds of world production, is 5 percent larger than last year's record harvest and 11 percent more than in 1963. Sharp increases resulted in a record crop in North America. Asia, Europe, and Africa also have record harvests.

Generally speaking, weather in the Northern Hemisphere was favorable for the production of winter wheat. Acreages were increased last fall, and winterkill was at a minimum. However, a late spring, with cold and rainy weather, delayed growth in many countries. Above normal rainfall continued through the summer, and harvesting of both winter and spring wheat was delayed. This cut down on the high yields expected to be harvested in a number of countries of the Northern Hemisphere.

WHEAT: Acreage, yield per acre, and production in specified countries, year of harvest,
average 1955-59, annual 1963-65 1/

Continent and country	Acreage 2/			Yield per acre			Production			
	Average 1955-59	1963	1964	Average 1955-59	1963	1964	Average 1955-59	1963	1964	1965 3/
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada	22,730	27,566	29,686	20.5	26.2	20.2	465,618	723,442	600,424	759,804
United States	49,128	45,209	49,170	22.3	25.3	26.2	1,095,357	1,142,013	1,290,468	1,377,777
Mexico	2,210	1,945	2,016	20.2	33.4	32.8	44,616	64,890	66,138	77,160
Total 1/	74,160	74,810	80,960	21.7	25.8	24.2	1,606,400	1,931,300	1,958,000	2,196,000
Europe:										
Austria	634	679	699	32.8	37.3	39.4	20,800	25,336	27,576	25,100
Denmark	179	333	316	58.8	54.6	62.9	10,520	18,188	19,878	19,800
EEC:										
Belgium	501	493	533	53.2	56.5	62.0	26,669	27,877	33,065	32,000
France	10,432	9,513	10,843	34.3	39.6	46.9	357,997	376,582	508,446	532,800
Germany, West	3,045	3,400	3,560	45.5	52.3	53.5	138,677	177,918	190,500	158,770
Italy	12,145	10,859	10,892	27.2	27.5	29.0	330,330	298,606	315,342	349,100
Luxembourg	48	47	47	30.7	39.1	35.1	1,475	1,840	1,650	---
Netherlands	250	312	374	57.2	62.5	70.0	14,311	19,486	26,163	26,455
Total EEC	(26,421)	(24,620)	(26,269)	32.9	36.6	41.0	(869,459)	(902,309)	(1,075,169)	(1,100,729)
Finland	314	590	663	23.9	21.7	25.6	7,510	14,587	16,994	18,445
Greece	2,704	2,311	2,984	21.4	22.0	26.7	57,760	50,955	79,720	73,346
Ireland	361	233	214	42.3	43.7	46.6	15,280	10,192	9,968	8,000
Norway	35	17	18	32.3	38.3	41.1	1,130	651	740	770
Portugal	2,009	1,828	1,853	12.1	11.9	9.1	24,210	21,751	16,773	23,000
Spain	10,728	10,474	10,059	15.4	17.0	14.5	165,400	178,553	145,720	152,960
Sweden	831	605	667	71.8	38.7	58.6	28,030	23,394	39,095	35,090
Switzerland	243	250	251	44.7	42.2	54.6	10,860	10,550	13,705	12,570
United Kingdom	2,098	1,928	2,206	48.5	58.1	61.6	101,718	111,925	135,855	151,600
Total Western Europe 1/	46,570	43,880	46,190	28.2	31.2	34.2	1,312,900	1,368,600	1,581,000	1,622,000
Bulgaria	3,466	2,935	3,138	22.8	23.7	24.8	79,000	69,528	77,760	---
Czechoslovakia	1,818	1,779	1,903	30.0	36.5	35.4	54,500	64,900	67,400	---
Germany, East	1,026	1,053	1,063	41.1	42.0	41.5	42,160	44,200	44,100	---
Hungary	3,112	2,413	2,747	22.0	23.2	27.5	68,500	55,971	75,665	---
Poland	3,581	3,810	4,050	23.4	29.6	29.9	83,900	112,700	121,250	---
Romania	7,302	7,103	7,310	16.2	19.6	19.2	118,600	139,580	140,500	---
Yugoslavia	4,750	5,288	5,189	21.5	27.4	26.2	102,000	145,000	135,950	128,600
Total Eastern Europe 1/	25,310	24,630	25,680	21.8	25.8	26.0	552,700	635,600	666,000	671,000
Total Europe 1/	71,880	68,510	71,840	26.0	29.3	31.3	1,865,600	2,004,200	2,247,000	2,293,000
U.S.S.R. (Europe and Asia) 5/	150,000	160,000	167,800	---	9.2	12.5	---	1,910,000	1,470,000	---

Asia:														
Cyprus	196	167	---	---	14.0	14.4	---	---	---	---	2,741	2,400	2,500	2,570
Iran	2,540	---	---	---	---	---	---	---	---	---	95,950	110,200	95,500	106,600
Iraq	137	129	138	167	17.7	15.6	33.7	30.8	30.8	27,120	16,530	23,500	23,500	29,500
Israel	638	508	733	696	8.6	5.4	14.8	15.1	15.1	2,420	2,010	4,650	4,650	5,150
Jordan	162	148	146	146	10.4	11.2	10.1	13.7	13.7	5,460	2,756	10,828	10,828	10,500
Lebanon	2,540	3,300	3,300	---	10.2	8.9	10.0	---	---	1,680	1,653	1,470	1,470	2,000
Syria	16,990	17,500	17,600	17,500	13.4	16.6	14.6	15.7	15.7	25,940	29,400	33,100	33,100	37,100
Turkey	---	---	---	---	---	---	---	---	---	227,890	290,000	257,000	257,000	---
China, Mainland	30,393	33,748	33,349	33,245	10.9	11.8	10.9	13.3	13.3	900,000	---	---	---	---
India	1,551	1,442	1,256	1,176	32.5	18.2	36.4	40.2	40.2	329,930	397,890	362,300	362,300	443,800
Japan	317	290	361	---	14.1	8.3	16.9	---	---	50,480	26,290	45,709	45,709	47,250
Korea, Republic of	11,741	12,592	12,500	13,000	11.6	12.3	12.3	12.7	12.7	4,470	2,420	6,100	6,100	---
Pakistan	142,210	145,250	147,350	142,100	13.3	13.5	13.2	14.0	14.0	136,034	154,860	153,740	153,740	165,000
Total A/	---	---	---	---	---	---	---	---	---	1,894,000	1,965,000	1,940,000	1,940,000	1,984,000
Africa:														
Algeria	4,658	4,991	---	---	10.0	11.6	---	---	---	46,364	58,050	41,200	41,200	---
Egypt	1,559	1,396	1,344	1,450	34.5	39.3	41.0	40.0	40.0	53,802	54,900	55,100	55,100	58,000
Morocco	3,888	4,084	3,917	4,076	9.2	10.8	11.2	12.7	12.7	35,720	43,930	43,920	43,920	51,800
Tunisia	2,908	2,792	2,743	---	6.1	8.6	4.7	---	---	17,800	24,100	12,900	12,900	20,200
South Africa, Republic of	2,906	2,930	3,070	3,120	9.5	11.1	12.7	---	---	27,550	32,430	38,900	38,900	---
Total A/	17,600	18,090	17,900	18,200	11.1	12.9	11.9	13.0	13.0	196,000	234,000	213,000	213,000	236,000
South America:														
Argentina	11,598	13,900	---	---	19.5	23.6	---	---	---	225,949	328,485	371,100	371,100	---
Brazil	2,386	---	---	---	10.3	---	---	---	---	24,460	5,000	11,000	11,000	---
Chile	2,030	2,105	2,100	---	20.0	23.0	21.8	---	---	40,600	48,479	45,780	45,780	---
Colombia	423	279	247	---	11.8	11.9	12.6	---	---	5,012	3,307	3,123	3,123	---
Peru	365	378	370	---	14.2	15.1	14.9	---	---	5,170	5,700	5,500	5,500	---
Uruguay	1,604	875	1,300	---	11.8	24.9	18.3	---	---	18,950	8,620	23,730	23,730	---
Total A/	18,750	19,010	20,280	18,300	17.3	21.2	22.9	20.8	20.8	323,700	403,800	464,000	464,000	381,000
Oceania:														
Australia	9,892	16,474	17,707	---	17.0	19.9	20.9	---	---	168,217	327,912	370,000	370,000	---
New Zealand	103	293	181	---	46.7	49.0	44.2	---	---	4,810	5,950	8,000	8,000	---
Total A/	9,995	16,680	17,890	16,700	17.3	20.3	21.1	19.0	19.0	173,030	337,860	378,000	378,000	318,000
World total A/	493,600	502,350	524,020	507,800	16.1	16.6	17.7	17.9	17.9	7,969,000	8,346,000	9,300,000	9,300,000	9,408,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests, which will begin late in 1965 and end in 1966. 2/ Harvested acreage as far as possible. 3/ Preliminary estimates for Northern Hemisphere countries, for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 4/ Estimated totals include allowances for producing countries not shown. 5/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

RYE: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

Continent and country	Acreage 2/				Yield per acre				Production			
	Average 1955-59	1963	1964	1965 3/	Average 1955-59	1963	1964	1965 3/	Average 1955-59	1963	1964	1965 3/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:												
Canada.....	577	652	680	746	16.2	19.7	18.0	23.1	9,362	12,848	12,220	17,213
United States.....	1,729	1,594	1,725	1,481	15.6	18.3	19.4	22.1	27,030	29,215	33,472	32,765
Total.....	2,306	2,246	2,405	2,227	15.8	18.7	19.0	22.4	36,390	42,060	45,692	49,978
Europe:												
Austria.....	525	385	411	397	31.0	33.0	37.2	33.5	16,254	12,695	15,270	13,300
Denmark.....	270	287	230	213	40.5	43.8	50.0	46.2	10,946	12,555	11,495	9,840
EEC:												
Belgium.....	170	101	103	---	45.5	48.0	52.1	---	7,732	4,847	5,371	4,400
France.....	888	573	557	539	20.3	24.5	27.7	27.5	18,055	14,054	15,426	14,800
Germany, West.....	3,634	2,815	2,832	2,787	40.5	45.3	50.2	40.1	147,130	127,500	142,070	111,840
Italy.....	178	130	126	119	23.5	23.3	26.8	27.1	4,190	3,023	3,374	3,228
Luxembourg.....	10	8	7	---	32.6	36.8	34.3	---	326	394	240	---
Netherlands.....	180	261	261	242	46.2	47.2	53.7	44.6	17,540	12,332	14,022	10,800
Total EEC.....	(5,260)	(3,888)	(3,886)	(3,784)	37.1	41.7	46.4	38.4	(194,973)	(162,050)	(180,503)	(145,298)
Finland.....	217	189	253	273	22.9	25.9	25.4	25.9	4,969	4,886	6,430	7,074
Greece.....	115	51	48	40	14.9	15.7	18.3	18.9	1,719	803	878	759
Norway.....	2	3	2	---	33.0	34.3	37.0	51.0	66	103	74	102
Portugal.....	636	788	741	730	11.3	10.5	7.0	8.2	7,185	8,240	5,160	6,000
Spain.....	1,421	1,082	1,045	927	14.1	15.4	13.2	14.4	20,056	16,676	13,779	13,385
Sweden.....	258	111	107	157	32.2	29.2	42.7	43.1	8,320	3,240	4,567	6,770
Switzerland.....	31	43	43	44	44.6	48.3	61.3	54.5	1,382	2,075	2,638	2,400
United Kingdom.....	22	21	21	19	37.1	41.9	47.6	42.1	816	880	1,000	800
- Total Western Europe 4/.....	8,760	6,850	6,790	6,590	30.5	32.7	35.6	31.3	266,800	224,300	241,900	206,000
Bulgaria.....	320	141	143	---	13.9	15.6	13.3	---	4,440	2,200	1,970	---
Czechoslovakia.....	1,278	1,053	1,003	---	29.8	32.9	32.8	---	38,140	34,640	32,870	---
Germany, East.....	2,672	2,027	2,026	---	30.4	30.6	30.6	---	81,152	61,960	62,000	---
Hungary.....	1,019	515	611	---	18.1	16.5	17.1	---	18,410	8,476	10,425	---
Poland.....	12,668	10,830	10,900	---	22.5	25.9	25.0	---	285,280	280,460	272,000	---
Romania.....	395	198	225	---	15.1	15.6	16.1	---	5,960	3,080	3,630	---
Yugoslavia.....	628	383	398	346	15.7	15.8	17.8	---	9,874	6,141	6,889	---
Total Eastern Europe 4/.....	19,020	15,180	15,320	15,100	23.3	26.2	25.5	25.6	443,700	397,200	350,000	387,000
Total Europe 4/.....	27,780	22,030	22,110	21,700	25.6	28.2	28.6	27.3	710,500	621,500	631,900	593,000
U.S.S.R. (Europe and Asia) 5/.....	44,735	37,000	41,500	42,090	14.2	12.4	12.0	13.6	635,000	460,000	500,000	570,000
Asia:												
Turkey.....	1,611	1,650	1,730	1,680	14.9	20.3	15.4	16.4	24,023	33,500	26,600	27,600
South America:												
Argentina.....	2,660	1,619	---	---	12.0	13.1	---	---	31,316	21,180	25,648	---

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests, which will begin late in 1965 and end early in 1966. 2/ Harvested acreage as far as possible. 3/ Preliminary estimates for Northern Hemisphere countries, for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 4/ Estimated totals include allowances for producing countries not shown. 5/ Tentative unofficial estimates for production.

Latest wheat crop estimates for the United States and Canada indicated exceptionally large harvests. As of September 1, the U.S. crop was forecast at 5 percent above the good harvest of 1964; its near-record crop is the largest since the record of 1958. Based on August 15 conditions, Canada's record crop of 760 million bushels is 160 million more than in 1964, and 5 percent larger than the previous record of 1963. This is due to record yields, since acreage declined 5 percent from that in 1964. Unfavorable weather developments in both the United States and Canada since release of the latest crop reports could reduce wheat crop estimates to some extent. Mexico also had a record crop.

Western Europe's wheat production is forecast at 3 percent more than in 1964. Acreage was at a record level. Despite late harvests, serious losses by flooding, and some lodging of grain, overall yields are well above average, and record yields per acre have been and are being harvested in several countries.

Record wheat crops are being produced in France and the United Kingdom where acreage increased by 3 and 16 percent, respectively, and yields per acre were above average. A near-record wheat crop is expected in Italy. Principal countries affected by the cool, rainy season and late harvests were West Germany, Austria, and Belgium. Crops of Spain and Portugal were larger than expected and considerably above the poor harvests of 1964, but were below average.

Total wheat production of Eastern Europe increased moderately over the high level of 1964. Very good harvests were in prospect in Bulgaria, Poland, and Rumania. In Czechoslovakia production may be about the same as the large 1964 crop. These good crops were partially offset by declines in East Germany and Yugoslavia.

Wheat production of the USSR reportedly declined from 15 to 20 percent below the good crop of 1964. The winter wheat outturn was larger than average. However, the spring crop was severely damaged by dry, hot weather later in the season.

Despite a 10-percent drop in the wheat production of Mainland China, Asia's wheat harvest showed a moderate increase. Record crops in India and Pakistan were 22 and 7 percent larger than the good harvests of the preceding season. Production in the Middle East increased 8 percent over 1964. Good crops were harvested in Turkey, Iran, Iraq, Jordan, Syria, and Lebanon.

In Mainland China, unfavorable weather at the time of planting limited the wheat acreage possibly up to 90 percent of the year before. This apparently reduced wheat production by about the same extent.

Countries in North Africa also had good wheat harvests, especially Morocco and Egypt. Production in Tunisia was larger than the small crop of 1964, but was less than in 1963.

Early season prospects in the Southern Hemisphere are for possibly smaller crops than the exceptionally large production of 1964. It is too early in the season to know the extent of the area to be planted in South America. Prospects indicate a small decline in acreage. So far weather has been generally favorable for another good season for wheat.

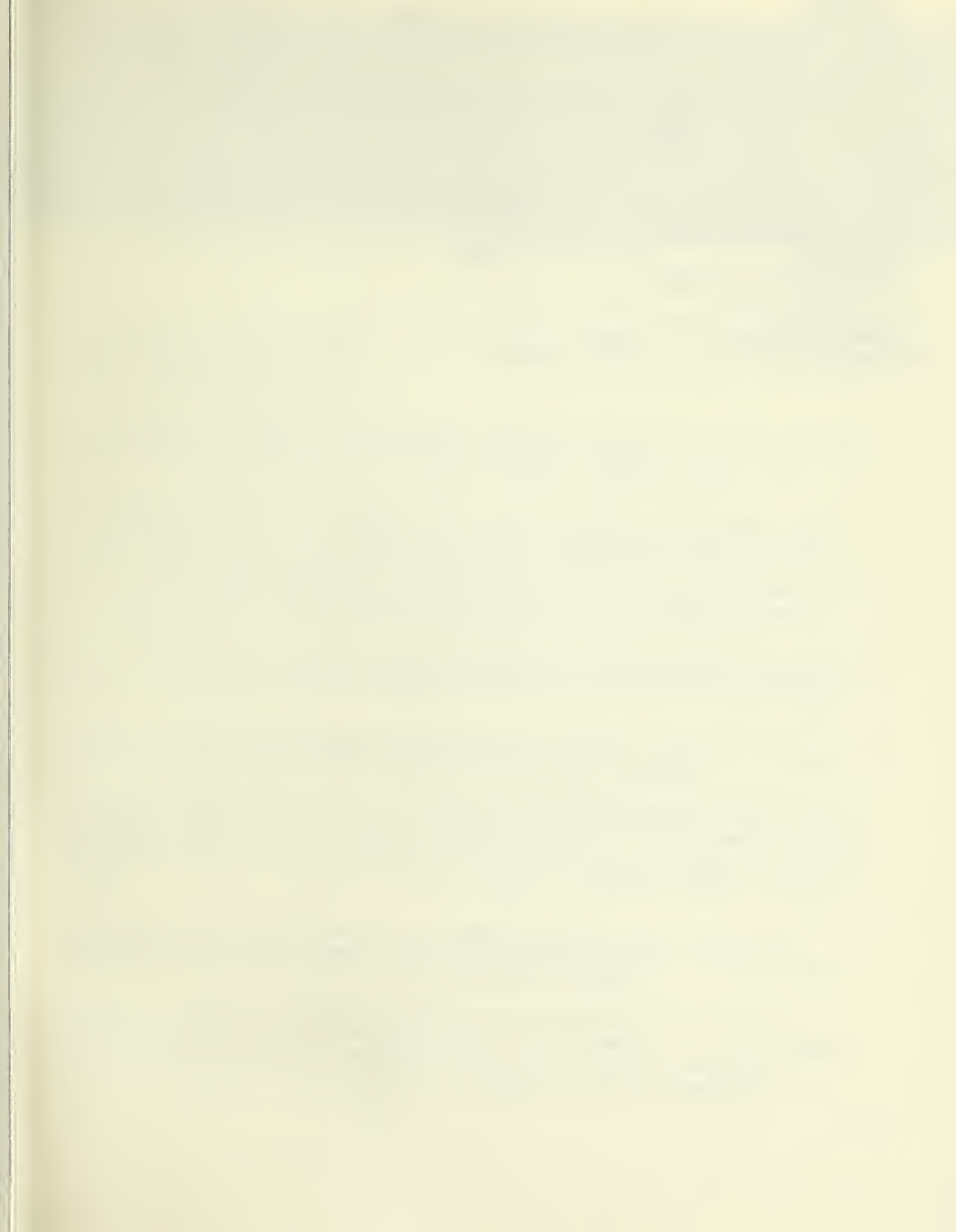
Wheat acreage of Eastern Australia was sharply reduced by drought, especially in New South Wales, producer of 41 percent of last year's crop, and in Queensland. However, a million acres more were planted in Western Australia, and conditions there are favorable for the harvesting of a very good crop.

World rye production exceeded that of 1964 by 3 percent and was the largest in four years although acreage, approximating 1964, was at the reduced level of recent years.

The USSR, East Europe, West Europe, and North America account for 96 percent of the prospective world production of rye. Substantial increases in output are forecast in the USSR and Poland -- the two largest producers -- where acreages reportedly increased and estimated yields per acre are higher than in 1964.

Canada has a significant increase in rye production; acreage was up 10 percent and yields were the highest on record, according to August 15 conditions. U.S. acreage, however, declined 15 percent. Above-average yields per acre resulted in a U.S. crop nearly as large as the good harvest of 1964.

Europe's rye production declined by 6 percent. The crop of Western Europe was 15 percent below the 1964 level and is nearly a fourth less than the 1955-59 average. Its rye acreage continued the decline of recent years, being 3 percent below that of 1964, about 4 percent less than in 1963, and 25 percent below the 1955-59 average. Eastern European rye production declined only slightly from a year ago.



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GRAIN
FG 11-65
October 1965

EXPORTING COUNTRIES' JULY 1

CURRENT SERIAL RECORDS

GRAIN STOCKS SHOW DECLINE

Total grain stocks in the four leading exporting countries on July 1, 1965, were about 11 percent below the level of a year earlier. This is the lowest level since 1955 and 7 percent below the 1955-59 average.

An estimated total of 126 million short tons of wheat, rye, barley, oats, and corn for the current season is 15 million tons below stocks on July 1, 1964. The principal change was in corn, which declined 13.5 million short tons. Other grains changed moderately, with wheat and rye gaining and barley and oats declining. A 19 percent decrease in U.S. corn stocks was the dominant factor, accounting for 87 percent of the net change.

In addition to the five grains under consideration, the United States held 18.4 million tons of grain sorghums on July 1, and Argentina about 800,000 tons.

Present grain stock levels plus expected production are adequate to meet a somewhat larger import demand expected in the current season.

Reports of poor wheat crops in the Soviet Union and Communist China indicate increased import needs in those 2 countries this year. While Western Europe's wheat production is moderately above last year's crop, their import requirements may be higher than last year as a result of weather damage at harvest-time.

Even with substantial diversions of weather-damaged wheat to feed use, particularly in Europe, larger world feedstuff requirements are expected to increase total feed grain imports in the current season.

Total U.S. supplies of wheat for 1965-66 are estimated at 2,177 million bushels, only 14 million bushels lower than a year earlier. Canada's supply of 1,315 million bushels at the beginning of its 1965-66 season was 12 percent above that of last year, due principally to larger production.

GRAINS: Estimated stocks in principal exporting countries, July 1, 1950-1965

Country and year	Wheat	Rye	Barley	Oats ^{1/}	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 short tons
United States:						
Average 1950-54.....	524	8	74	249	1,256	56,872
Average 1955-59.....	1,031	13	148	316	1,917	93,578
1960.....	1,314	10	167	267	2,522	118,596
1961.....	1,411	14	153	325	2,816	130,442
1962.....	1,322	8	124	277	2,473	116,536
1963.....	1,195	7	147	274	2,115	103,178
1964.....	901	5	134	315	2,387	102,262
1965 ^{2/}	819	13	102	283	1,926	85,838
Canada:						
Average 1950-54.....	345	14	100	135	3/	15,437
Average 1955-59.....	653	17	137	169	3/	26,058
1960.....	630	10	140	130	3/	24,750
1961.....	645	9	130	145	3/	25,187
1962.....	425	6	70	110	3/	16,468
1963.....	520	5	105	180	3/	21,320
1964.....	535	8	135	210	3/	23,084
1965 ^{2/}	555	9	105	165	3/	22,227
Argentina:						
Average 1950-54.....	107	16	21	39	91	7,334
Average 1955-59.....	158	19	27	35	139	10,372
1960.....	140	20	22	23	140	9,576
1961.....	100	10	20	40	140	8,320
1962.....	70	10	15	20	145	7,120
1963.....	95	8	14	25	125	7,310
1964.....	175	10	20	30	160	10,970
1965 ^{2/}	264	9	5	20	138	12,476
Australia:						
Average 1950-54.....	110	3/	9	20	3/	3,836
Average 1955-59.....	133	3/	17	40	3/	5,038
1960.....	145	3/	12	45	3/	5,358
1961.....	150	3/	25	40	3/	5,740
1962.....	98	3/	15	35	3/	3,860
1963.....	155	3/	20	35	3/	5,690
1964.....	117	3/	12	60	3/	4,758
1965 ^{2/}	163	3/	15	27	3/	5,682
Total:						
Average 1950-54.....	1,086	38	204	443	1,347	83,479
Average 1955-59.....	1,975	49	329	560	2,056	135,046
1960.....	2,229	40	341	465	2,662	158,280
1961.....	2,306	33	328	550	2,956	169,689
1962.....	1,915	24	224	442	2,618	143,984
1963.....	1,965	20	286	514	2,240	137,498
1964.....	1,728	23	301	615	2,547	141,074
1965 ^{2/}	1,801	31	227	495	2,064	126,223

^{1/}Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.

^{2/}Preliminary estimates. ^{3/} Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research, and related information.

Mid-season wheat stocks in Argentina are 50 percent higher than those of July 1, 1964, but the outlook for the crop to be harvested beginning in November is for a somewhat smaller outturn. Similarly, Australia's July 1 stocks are up sharply, with the prospect for the upcoming crop to be considerably lower.

A breakdown of July 1 stocks by country shows the U.S. total of 86 million short tons accounting for 68 percent of the total for the 4 countries. This is the smallest volume since 1955 and only 66 percent of the 1961 record stock level. Wheat stocks at 819 million bushels are the lowest since 1953, while those of corn at 1,926 million bushels are the lowest since 1956. Rye stocks are up rather sharply, while oats and barley are both down.

July 1 grain stocks in Canada are estimated at 22 million tons, down from 23 in 1964. Wheat and rye stocks are up slightly. Barley and oats are moderately lower.

Grain stocks in the 2 Southern Hemisphere exporting countries on July 1 are in a different category from those in North America. In Southern Hemisphere countries these are mid-season supplies which must cover all needs to the end of the current crop season and for carryover. Thus, stocks of small grains in Argentina and Australia are for consumption or export up to December 1 and corn to April 1 of the following year, the beginning of the new season. In contrast, July 1 stocks in North America approximate the year-end carryover of small grains. Stocks represent actual carryover into the new season in the United States, while in Canada the marketing season starts August 1. For corn, the U.S. marketing season begins October 1.

Argentina's grain stocks remaining on July 1, 1965, are estimated at 12 million tons compared with 11 million a year earlier. With individual increases in exports for all grains in the year ending June 30, stocks of wheat alone showed a gain.

Grain stocks of 5.7 million tons in Australia were about 1 million tons above those of a year ago. An increase of 46 million bushels in wheat stocks is largely accounted for by a sizable gain in the wheat crop in 1964.

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CORN
FG 12-65
December 1965

CURRENT SERIAL RECORDS

WORLD CORN CROP

FORECAST AT RECORD LEVEL

World corn production in 1965 will be a record 8,150 million bushels, according to preliminary estimates of the Foreign Agricultural Service. This is 5 percent above the 1964 crop level and about 1 percent higher than the previous alltime high, of 1963.

A 16 percent increase in the U. S. outturn is the principal change, with Soviet Union production estimated at a substantially lower level than that of the previous year.

Combining the corn forecast with earlier forecasts for barley and oats, a total outturn of 340 million metric tons of these three feedgrains is indicated. This is 2 percent larger than the 1964 total and just above the 339 million-ton record of 1963.

North America's corn production is estimated at 4,535 million bushels, 15 percent higher than in the previous year and 85 million bushels above the 1963 alltime high. U. S. production is estimated at a record 4,128 million bushels, up 579 million bushels from last year and 1 percent above the previous peak crop of 2 years ago. U. S. yields were at a record 72.1 bushels per acre. Mexico and Canada both improved on their past largest output, of 1964, with gains of 3 percent and 13 percent respectively.

The corn crop in Western Europe is an estimated 9 percent higher than in 1964. Production increased 60 percent in France but declined 10 percent in Spain and 38 percent in Portugal.

Preliminary estimates indicate smaller output in Eastern Europe, with Yugoslav down 15 percent and Rumanian and Bulgarian also smaller than a year earlier.

Continent and country	Acreage 2/			Yield per acre 3/			Production		
	Average 1955-59	1963	1964	1965 4/	Average 1955-59	1963	1964	1965 4/	
North America:	1,000 acres	1,000 acres	1,000 acres		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Canada	514	553	660		59.8	65.5	80.2	79.3	
United States	66,409	60,549	57,142		48.7	67.6	62.1	72.1	
El Salvador	431	427	410		14.5	19.1	18.4	17.4	
Guatemala	1,549	1,700	1,724		11.3	13.6	14.7	17.4	
Honduras	822	997	1,027		11.7	12.1	13.7	17.4	
Nicaragua	14,292	16,780	17,790		13.3	15.1	15.0	14.3	
Cuba	369	397	431		12.5	14.1	14.4	10.1	
Total 5/	85,310	82,820	80,640		41.2	53.7	48.9	54.5	
Europe:	125	123	124		47.0	62.2	67.3	64.0	
Austria	1,455	2,352	2,206		41.8	64.8	37.6	51.0	
Greece	3,272	2,769	2,649		49.0	25.7	29.6	32.3	
Italy	1,187	1,205	1,211		15.0	17.0	17.1	10.8	
Portugal	940	1,203	1,211		38.3	36.7	32.1	33.5	
Spain	7,540	8,170	7,840		35.5	46.5	43.0	44.6	
Total Western Europe 5/	357	376	380		19.0	20.0	17.1	17.1	
Albania	1,841	1,631	2,162		27.4	41.8	33.3	33.3	
Bulgaria	435	526	433		40.1	43.9	34.5	46.2	
Czechoslovakia	3,193	3,185	2,987		35.9	43.0	46.2	32.1	
Hungary	8,330	8,330	8,201		22.9	28.2	32.1	35.6	
Rumania	6,182	5,955	6,005		31.1	35.6	45.6	38.7	
Yugoslavia	20,930	20,020	20,190		27.7	34.2	38.1	33.9	
Total Eastern Europe 5/	28,470	28,190	28,030		29.8	37.8	39.2	37.0	
Total All Europe 5/	11,025	17,300	12,600		26.8	19.4	28.6	28.6	
U.S.S.R. (Europe and Asia) 1/	1,737	1,656	1,680		17.7	19.6	19.2	20.6	
Asia:	9,949	11,238	11,345		12.9	15.8	15.8	17.2	
Turkey	5,611	7,416	9,390		14.8	14.2	17.2	17.2	
China, Mainland	121	95	88		32.2	42.9	37.5	38.4	
India	1,097	1,249	1,212		16.4	16.7	17.3	17.3	
Indonesia	3,889	4,689	4,710		9.8	10.9	10.9	11.2	
Japan	275	1,033	1,241		21.7	32.7	34.9	34.8	
Pakistan	46,350	54,780	57,330		16.9	17.3	17.9	17.4	
Philippines									
Thailand									
Total 5/									

Africa:												
Morocco	1,147	1,143	1,122	1,112	10.1	13.7	11.2	9.6	11,620	15,620	12,590	10,630
U.A.R. Egypt	1,921	1,786	1,723	1,660	33.3	41.2	44.2	47.4	63,920	73,500	76,140	78,700
Angola	1,453	—	—	—	10.3	—	—	—	15,000	21,000	16,540	—
Congo (Leopoldville)	1,182	—	—	—	16.7	—	—	—	19,690	—	—	—
Former French West Africa	1,705	—	—	—	9.6	—	—	—	16,320	—	—	—
Kenya 5/.....	500	—	—	—	26.2	—	—	—	13,110	—	—	—
Malagasy Republic	204	255	247	—	12.9	14.7	15.1	—	2,640	3,740	3,740	—
Rhodesia, Zambia & Malawi:	2,960	—	—	—	17.6	—	—	—	52,000	69,000	75,000	—
South Africa, Rep. of ..	11,630	14,260	15,575	—	13.5	11.8	12.5	—	157,540	168,450	169,730	—
Total 5/	31,200	36,240	37,360	37,000	14.9	15.5	15.0	16.2	465,000	560,000	560,000	600,000
South America:												
Argentina	5,855	7,272	7,567	—	29.7	28.7	26.7	—	173,710	210,620	202,400	—
Brazil	15,152	17,791	21,060	—	19.7	20.8	22.4	—	299,000	369,190	484,690	—
Chile	169	184	180	—	28.2	43.8	44.4	—	4,760	8,060	7,980	—
Colombia	1,585	1,809	1,831	—	19.0	17.0	17.2	—	30,170	30,790	31,490	—
Ecuador	481	494	519	—	12.3	10.4	12.1	—	5,900	5,120	6,300	—
Peru	605	717	749	—	19.1	20.9	22.1	—	11,530	14,960	16,540	—
Uruguay	777	413	473	—	8.9	8.7	5.2	—	6,920	3,585	2,470	—
Venezuela	702	1,054	1,095	1,112	19.1	16.1	17.1	—	13,380	16,240	18,700	—
Total 5/	26,020	30,520	34,210	33,770	21.5	22.1	23.1	22.1	560,000	675,000	755,000	773,000
Oceania:												
Australia	180	215	222	—	31.7	31.2	25.2	20.5	5,700	6,720	5,600	—
New Zealand	6	10	9	—	55.0	74.0	83.3	75.0	330	710	750	—
Total 5/	186	225	231	—	32.1	33.3	27.7	—	6,030	7,460	6,350	—
World Total 5/	229,500	250,080	250,460	249,720	28.2	32.1	31.1	32.6	6,480,000	8,040,000	7,780,000	8,150,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvest which will begin early in 1966. 2/ Figures refer to harvested area as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for the Southern Hemisphere, preliminary forecasts. 5/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

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Corn production in the Soviet Union is forecast approximately 20 percent lower than in 1964, with acreage substantially reduced.

Asia's output is estimated moderately larger than in 1964. Indonesia has a considerably larger crop; that of India is somewhat smaller.

The outlook is good for increased production in Africa, although it is early to estimate the outturn in the Southern Hemisphere where some of the principal producers are located.

South America's corn production may well be lower unless Brazil is able to equal the exceptionally large crop of 1964.

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